www.orphancameras.com

NORITA

Reprinted February 1976

© Copyright 1973

National Camera
Technical Training Division
Englewood, Colorado, 80110 U.S.A.

All rights reserved.

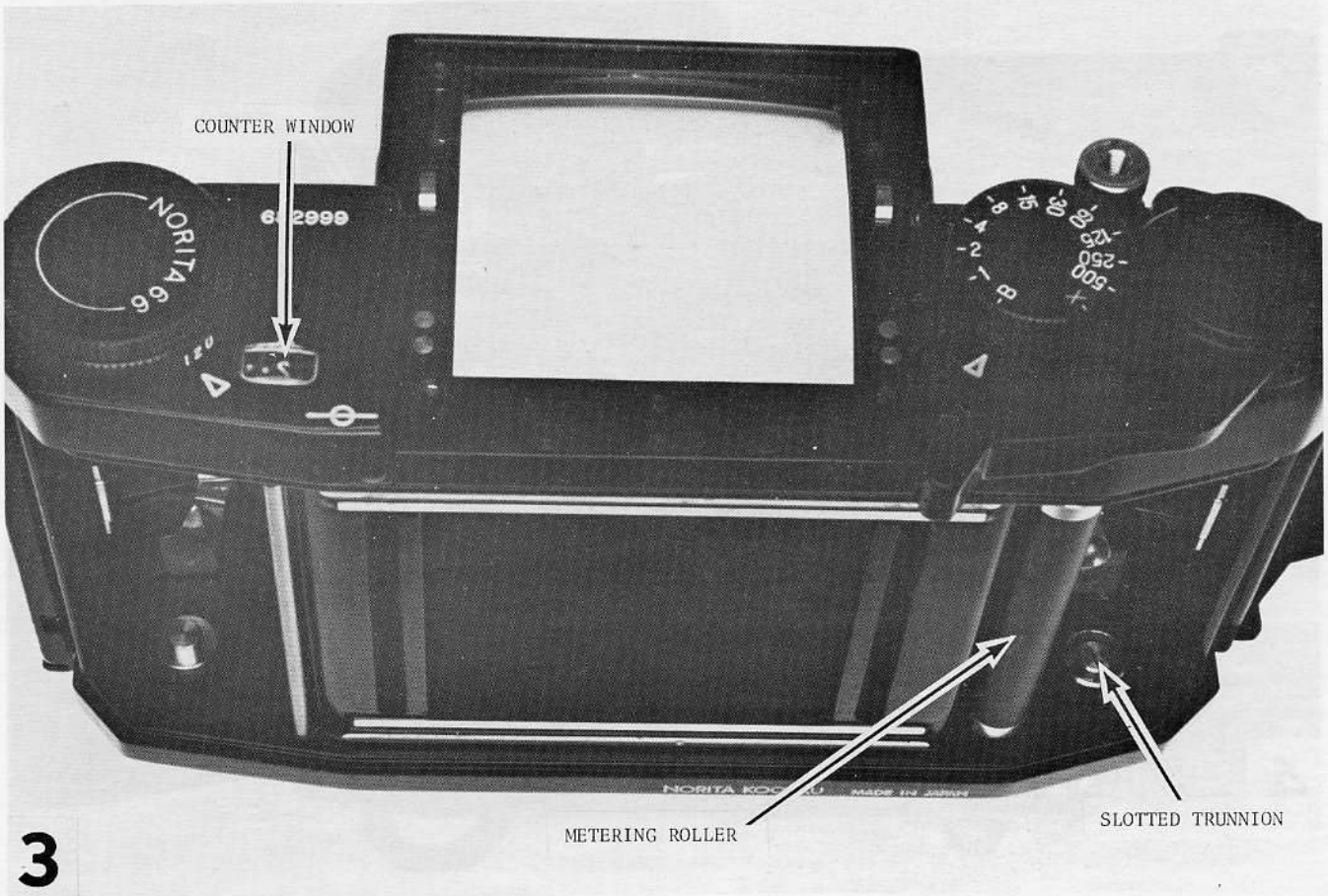
www.orphancameras.com

www.orphancameras.com

1. REMOVE PRISM AND LENS
2. OPEN BACK

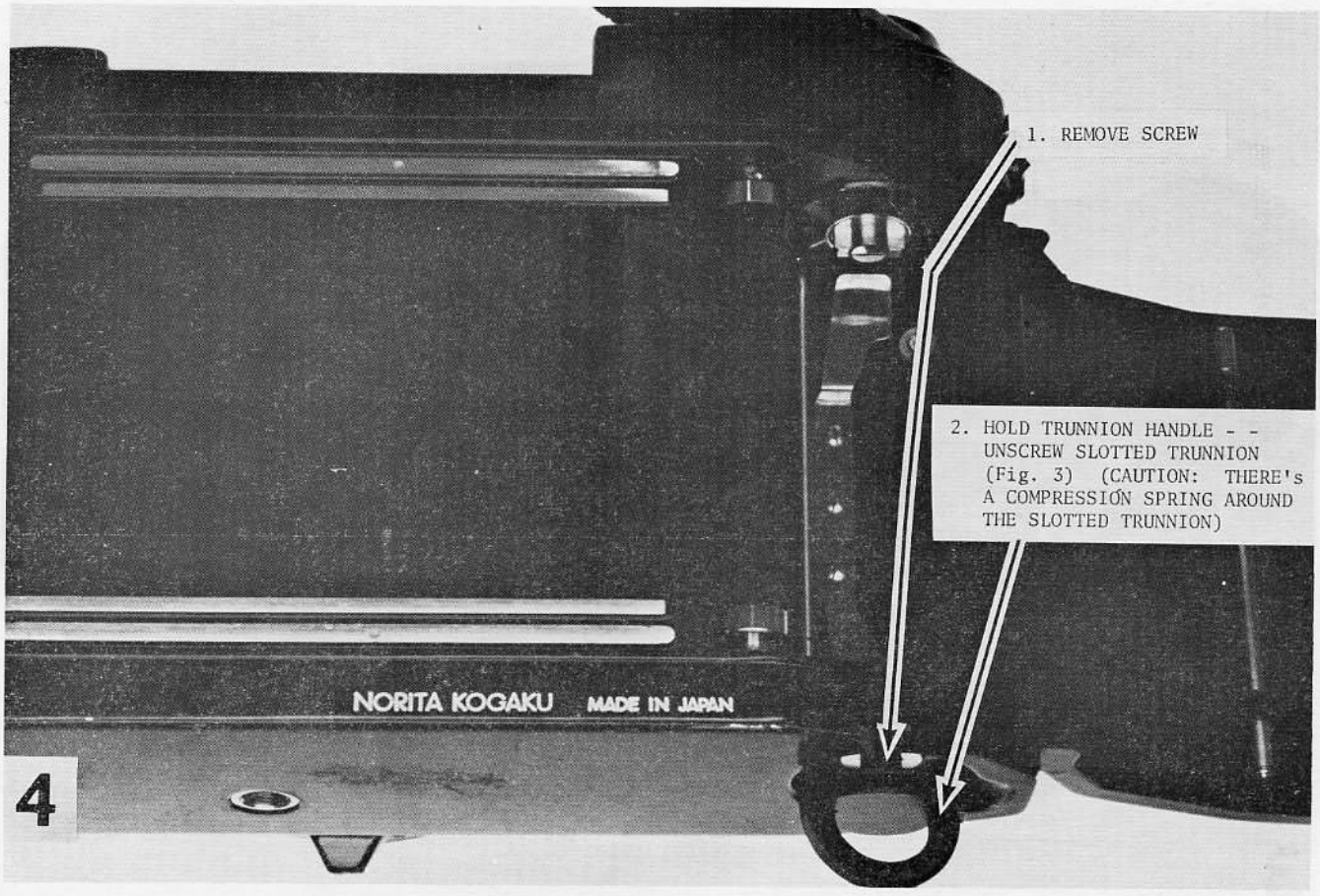
2

www.orphancameras.com

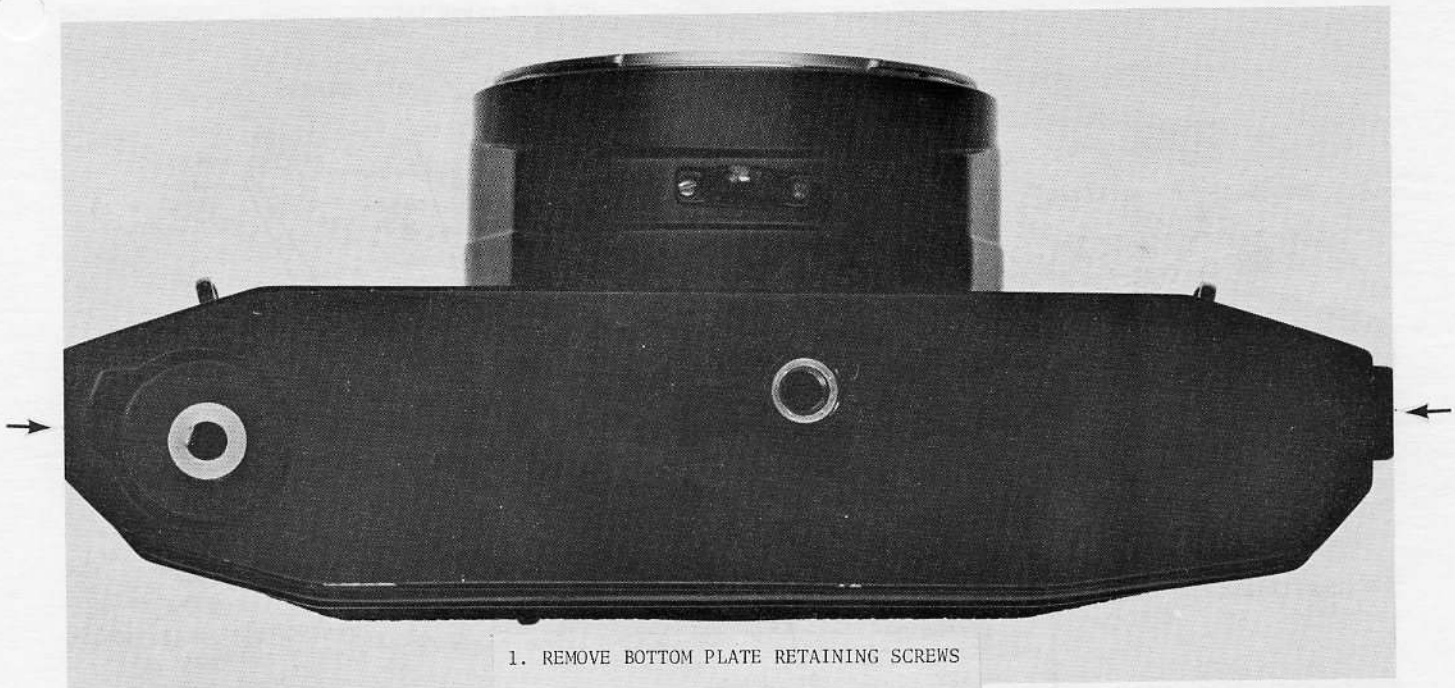


3

www.orphancameras.com


1. REMOVE SCREW
2. HOLD TRUNNION HANDLE - - UNSCREW SLOTTED TRUNNION (Fig. 3) (CAUTION: THERE's A COMPRESSION SPRING AROUND THE SLOTTED TRUNNION)
NORITA KOGAKU MADE IN JAPAN
4

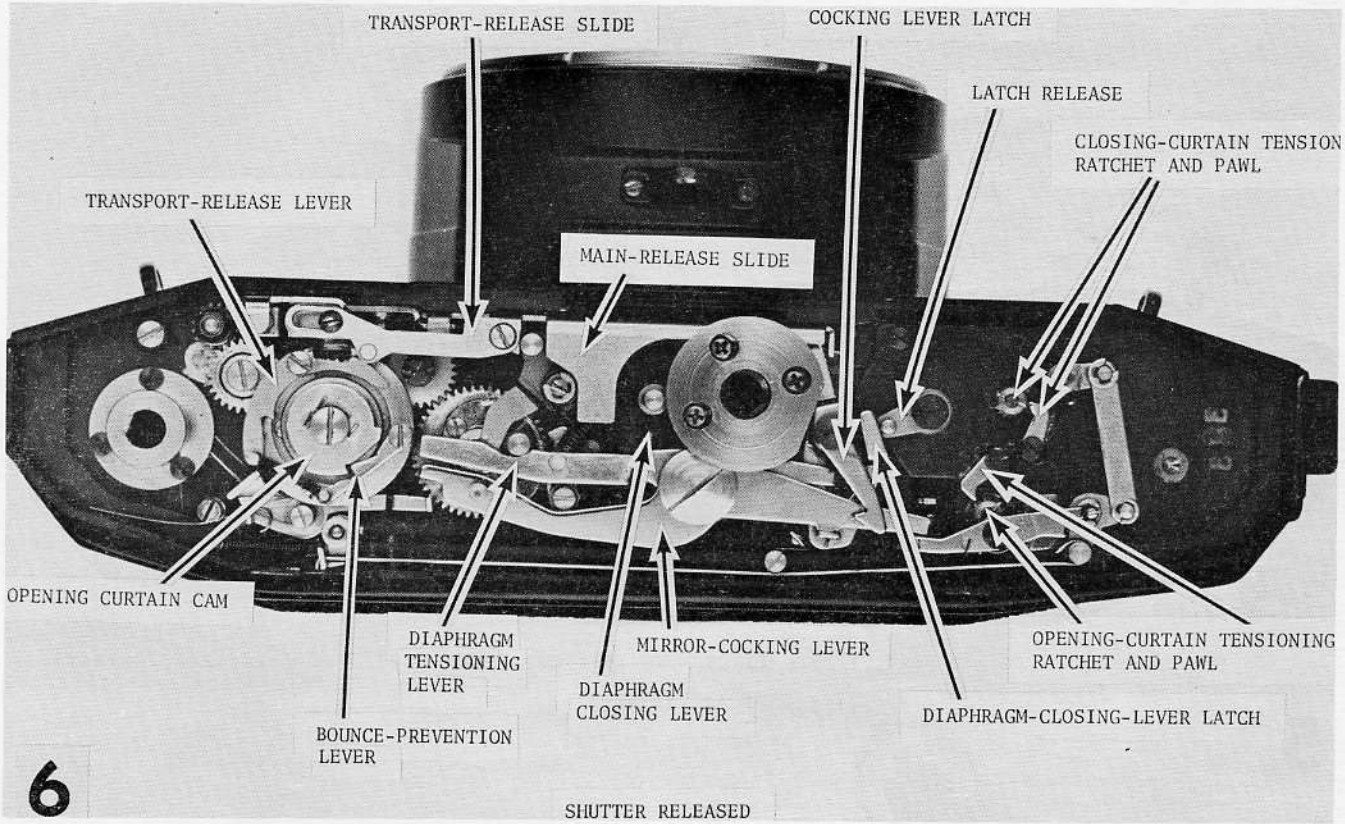
www.orphancameras.com



1. REMOVE BOTTOM PLATE RETAINING SCREWS
2. LIFT OFF BOTTOM PLATE

5

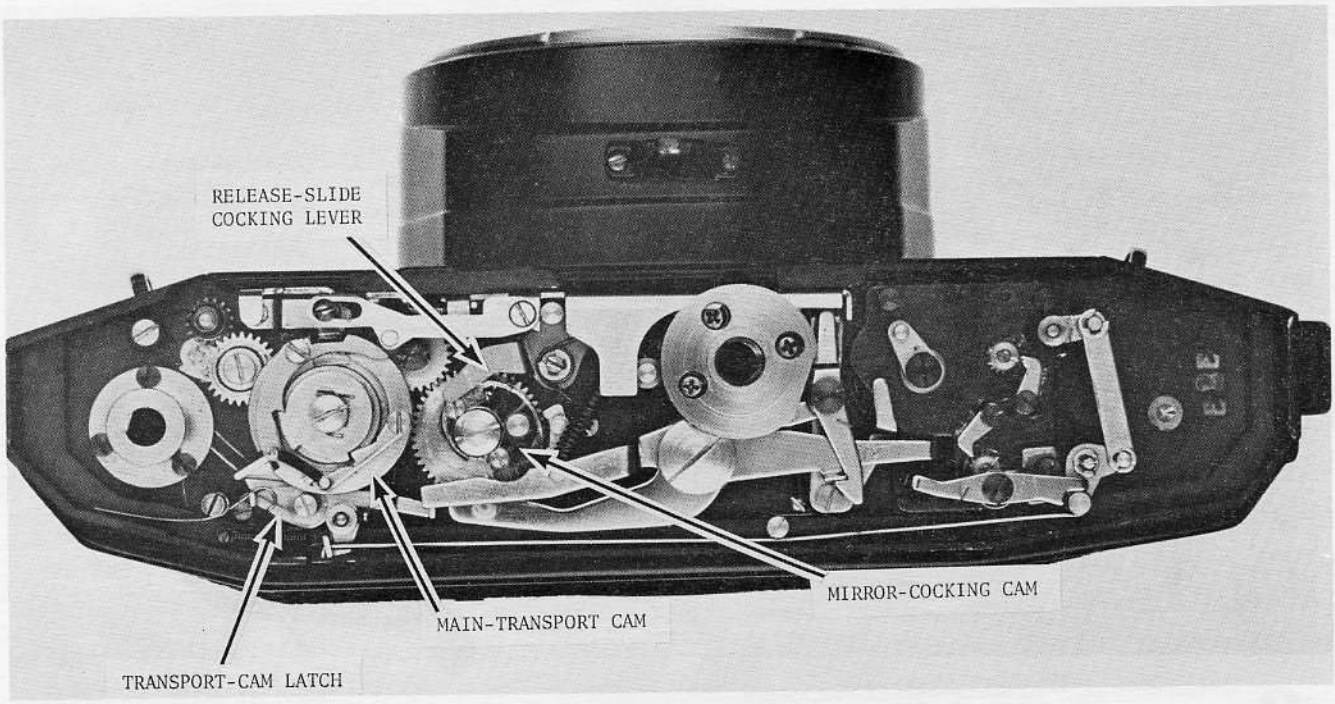
www.orphancameras.com



6

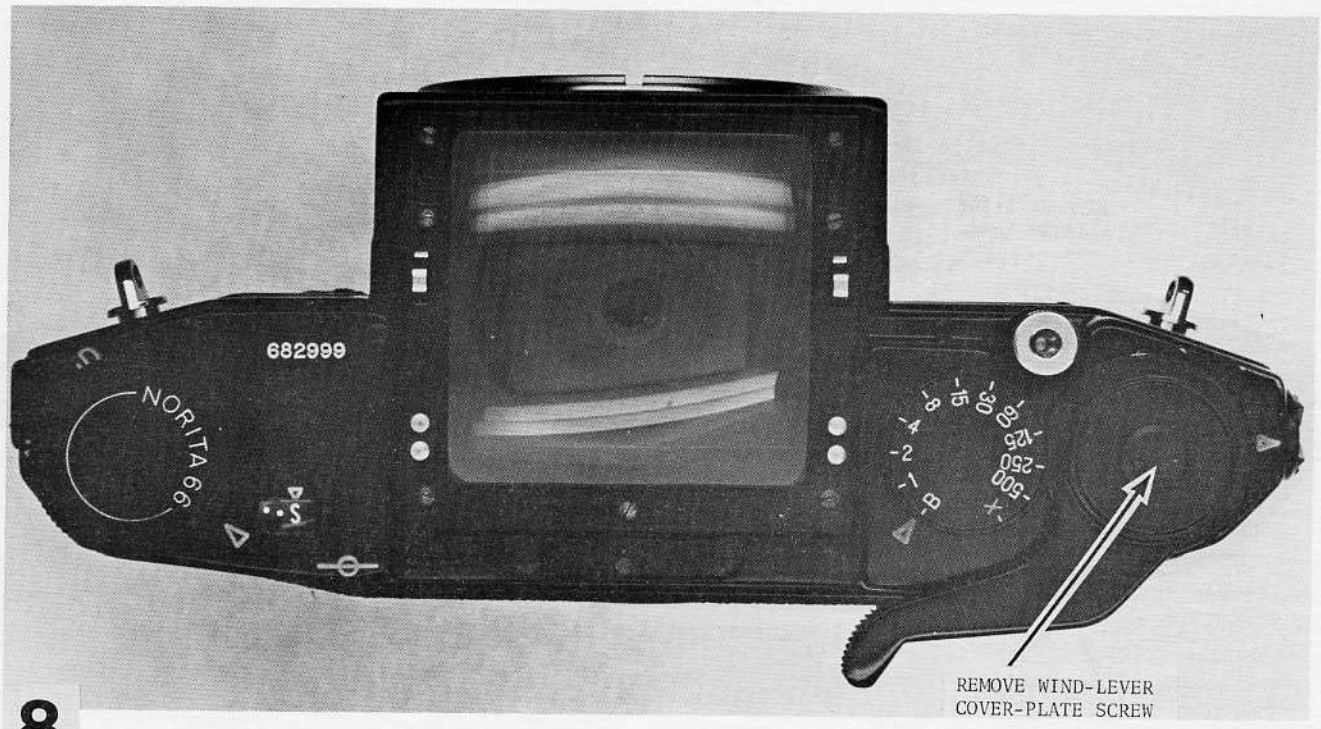
SHUTTER RELEASED

www.orphancameras.com



7 SHUTTER COCKED

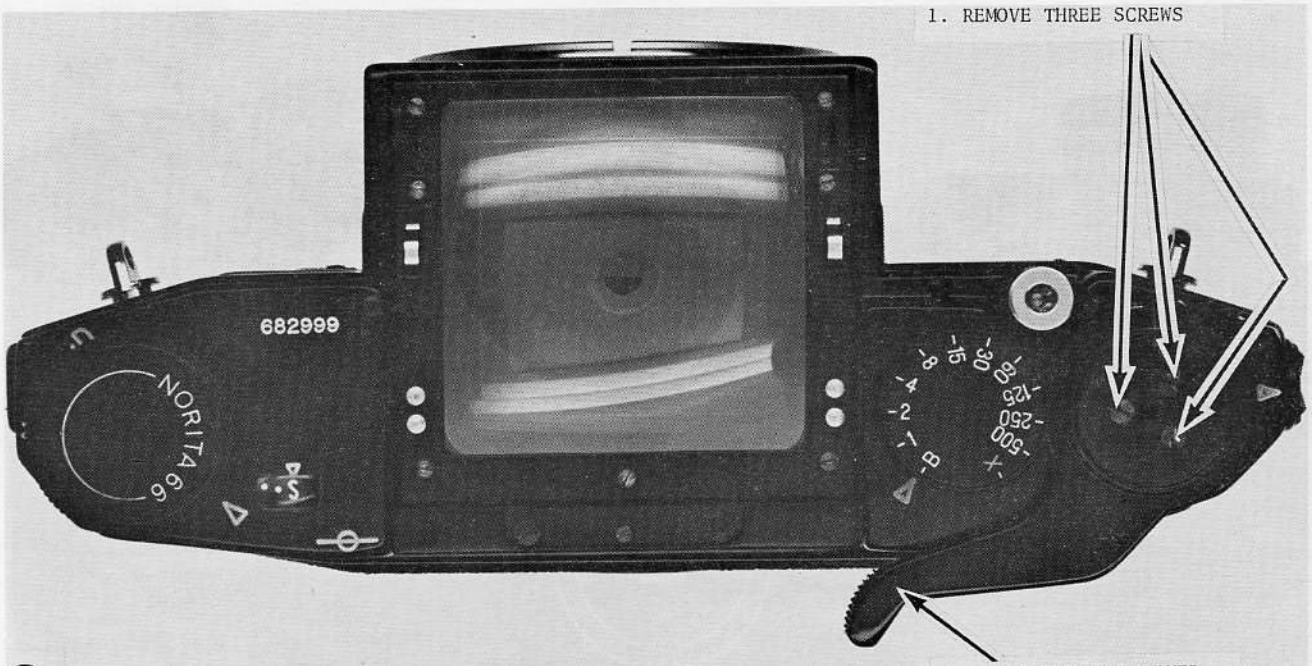
www.orphancameras.com



REMOVE WIND-LEVER
COVER-PLATE SCREW

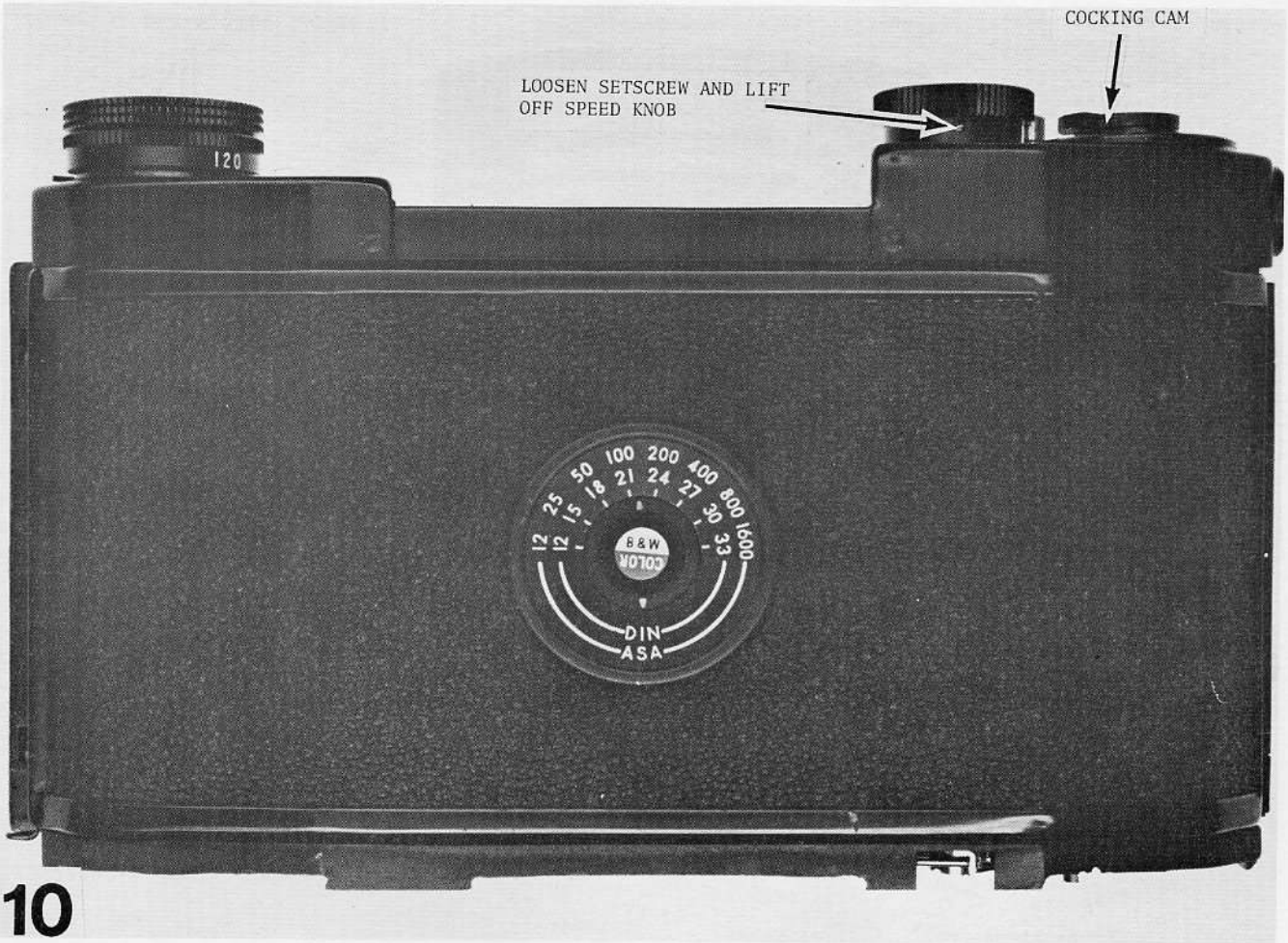
8

www.orphancameras.com



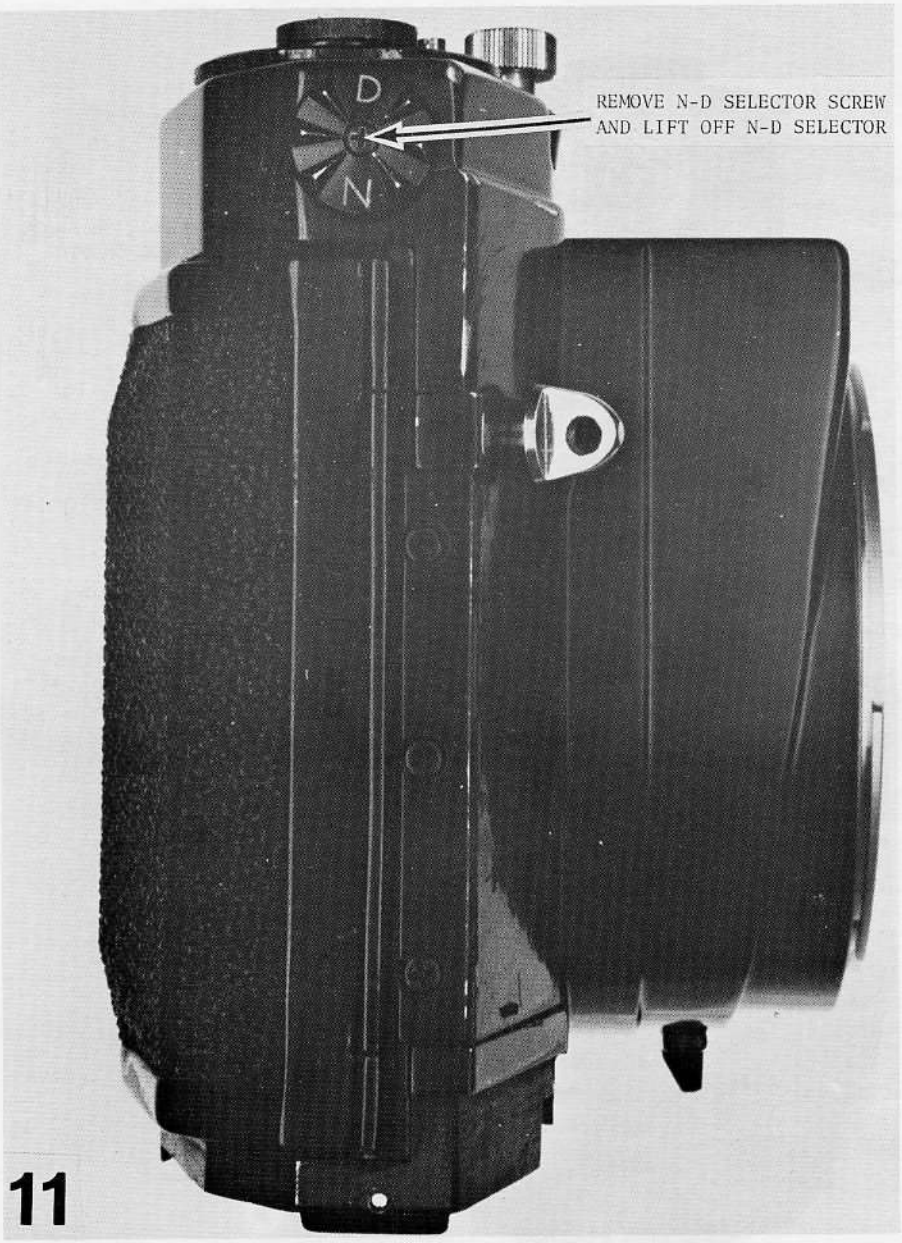
9

www.orphancameras.com



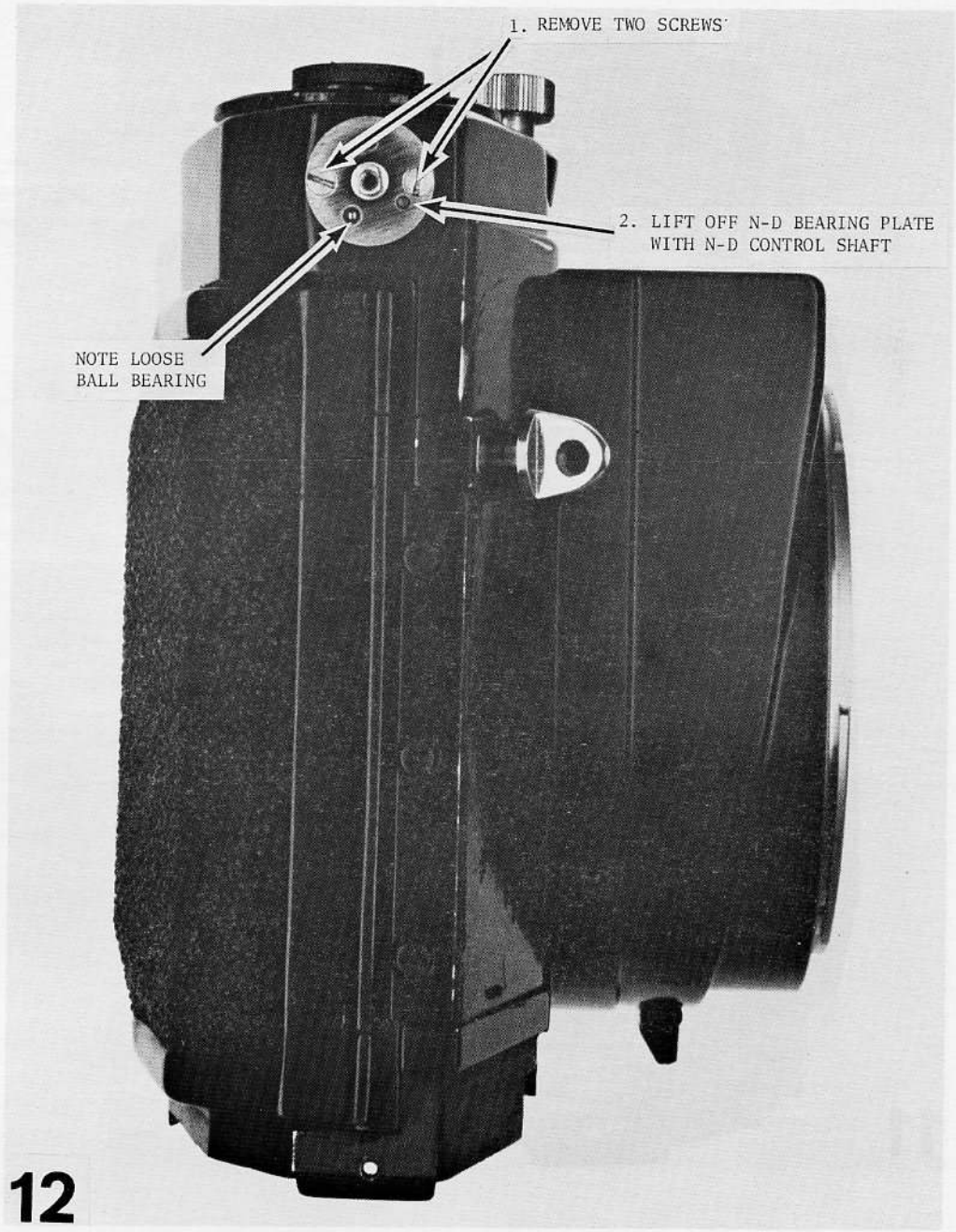
10

www.orphancameras.com



11

www.orphancameras.com

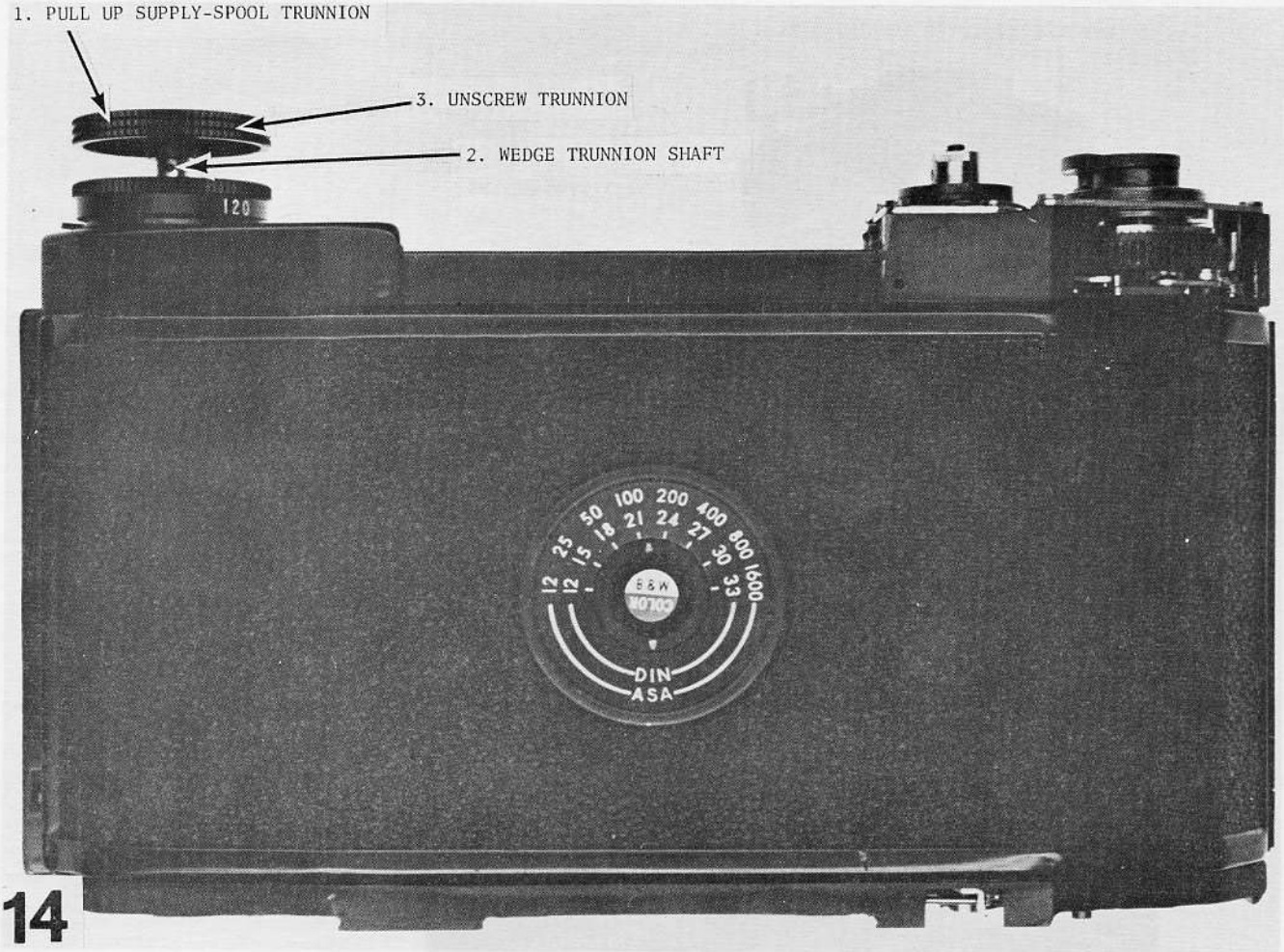


12

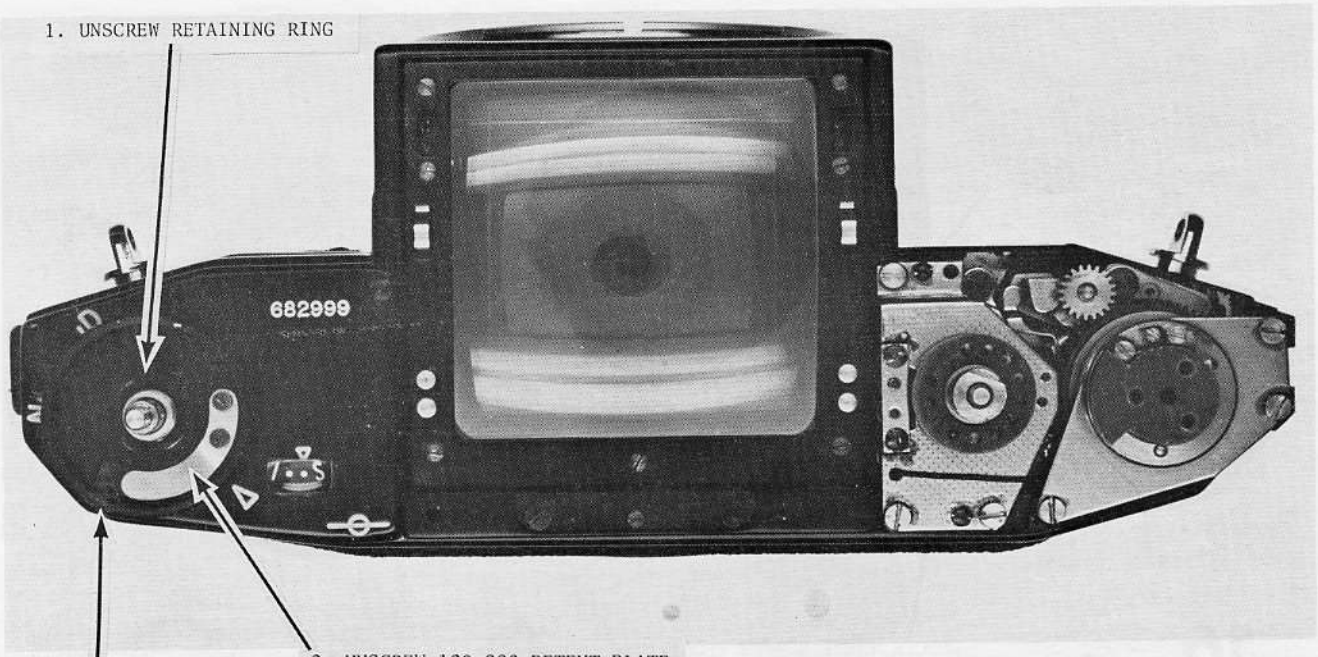
www.orphancameras.com

13

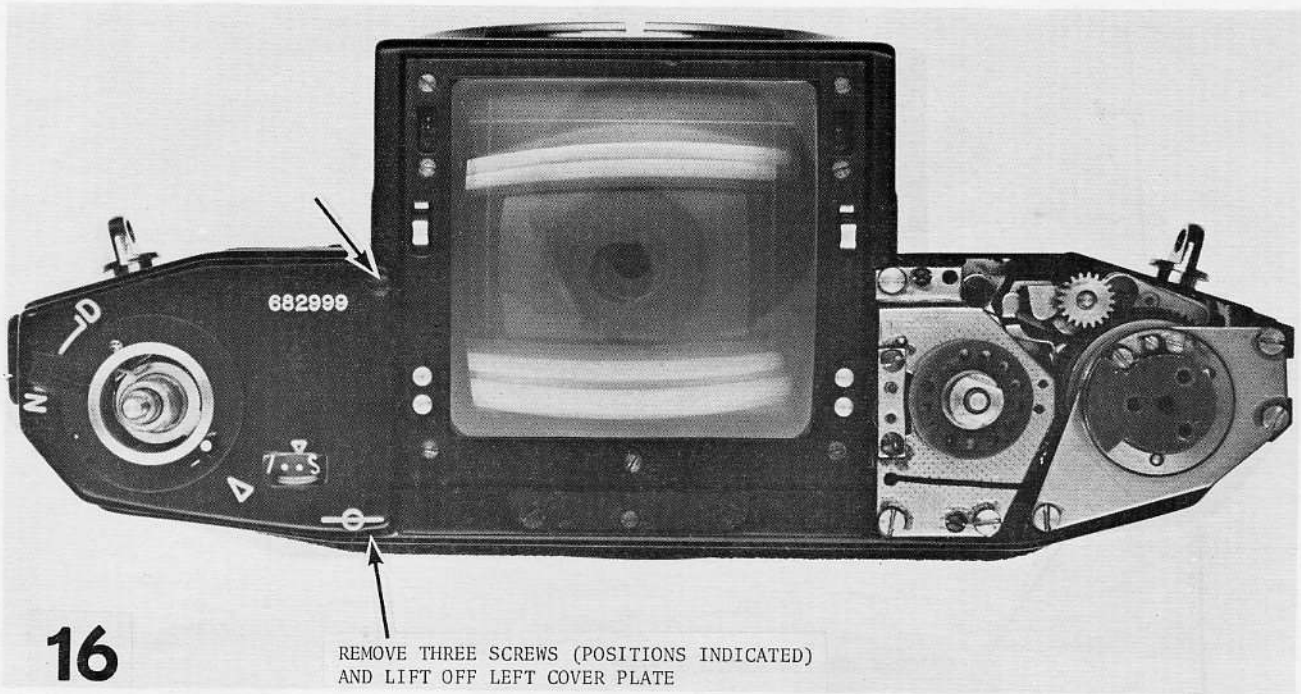
www.orphancameras.com



www.orphancameras.com



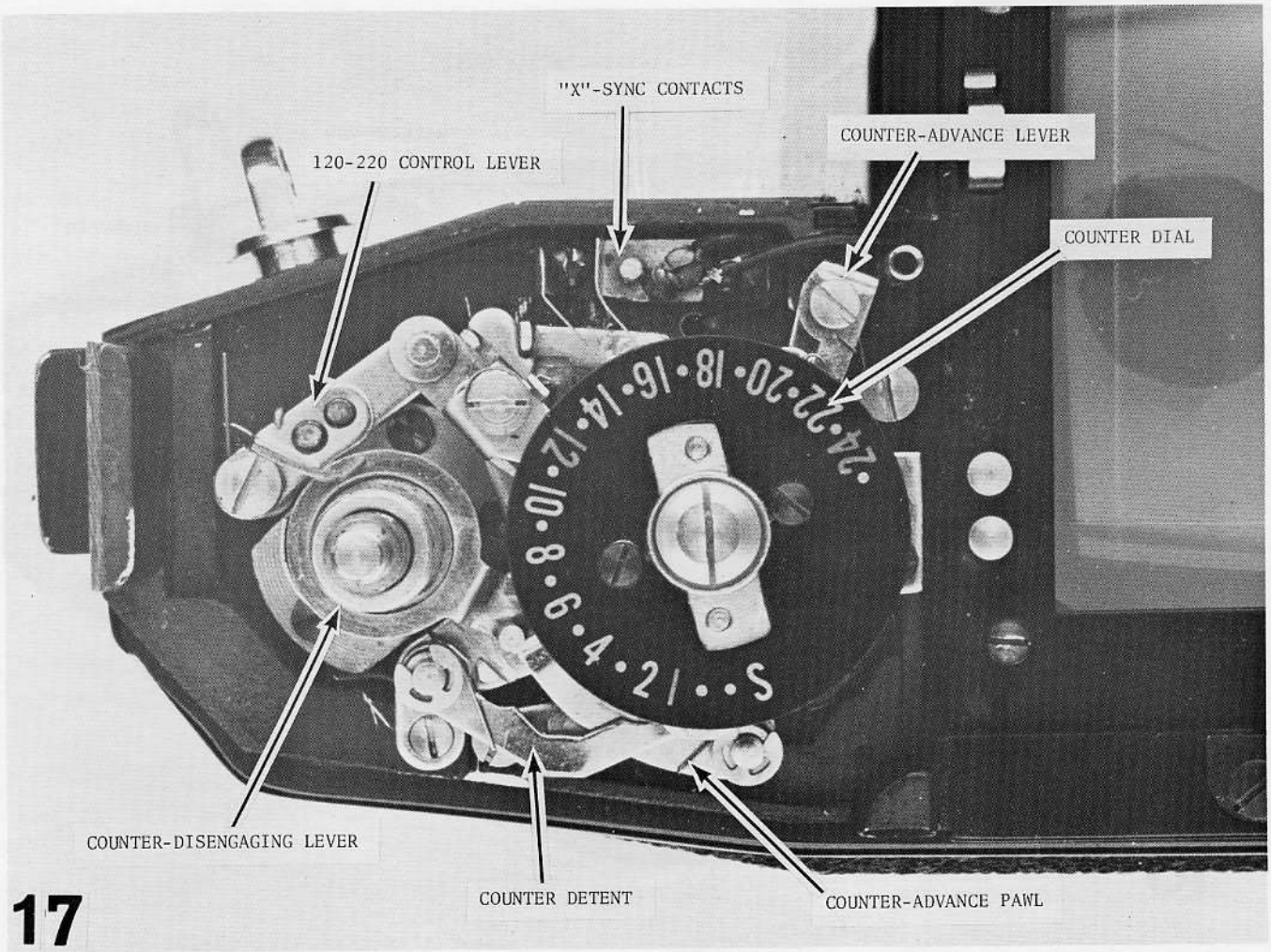
www.orphancameras.com



16

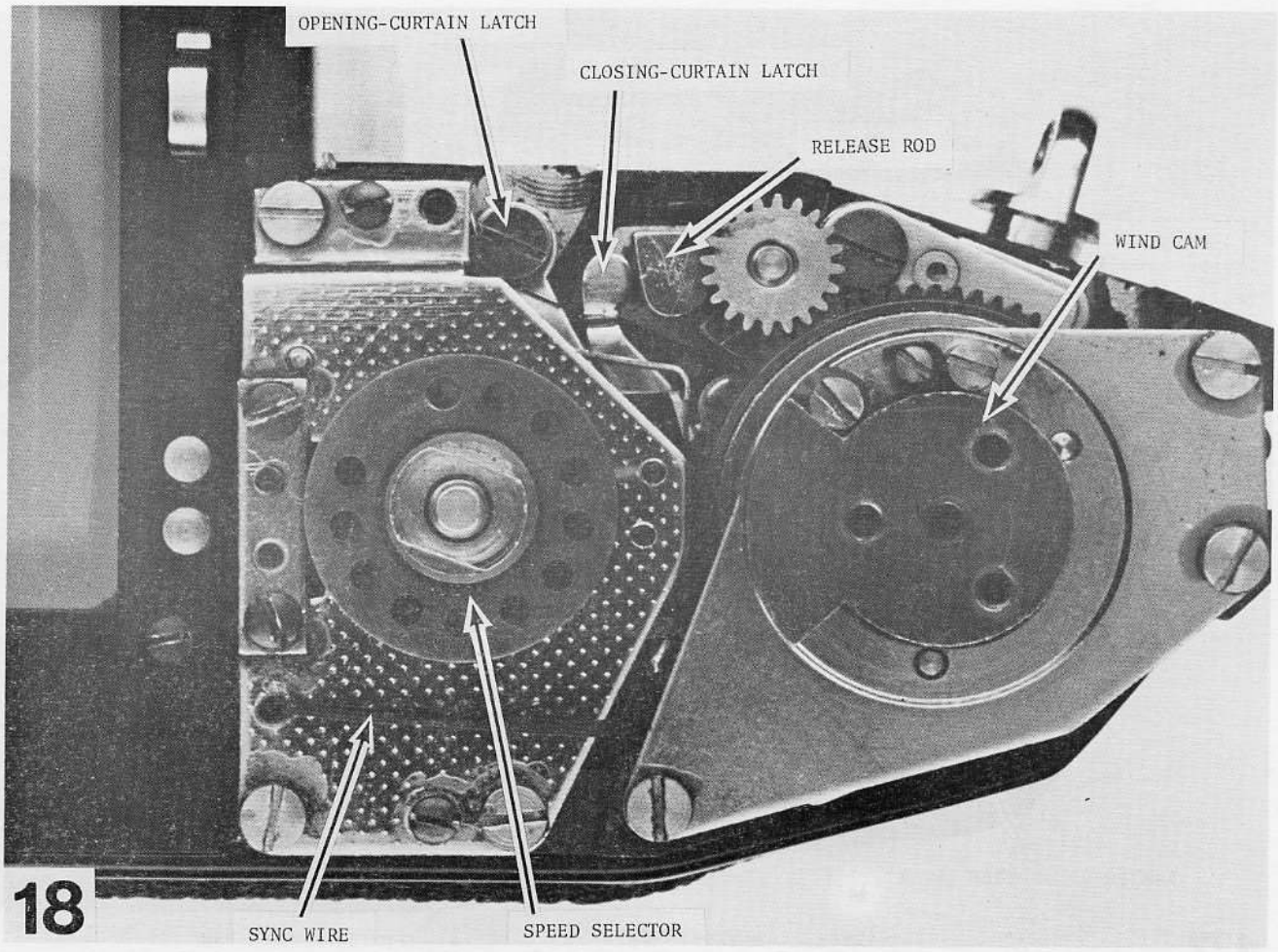
REMOVE THREE SCREWS (POSITIONS INDICATED)
AND LIFT OFF LEFT COVER PLATE

www.orphancameras.com



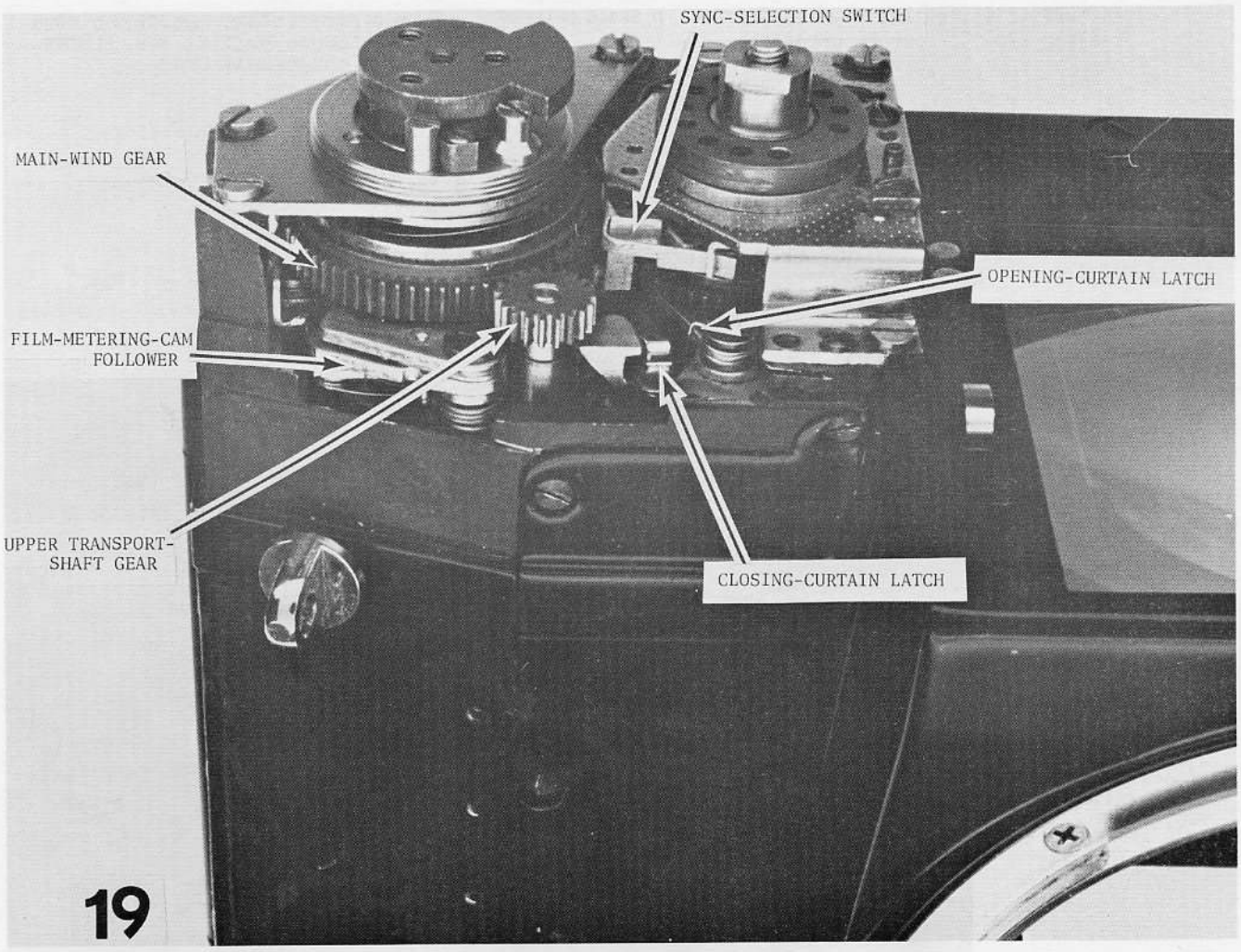
17

www.orphancameras.com

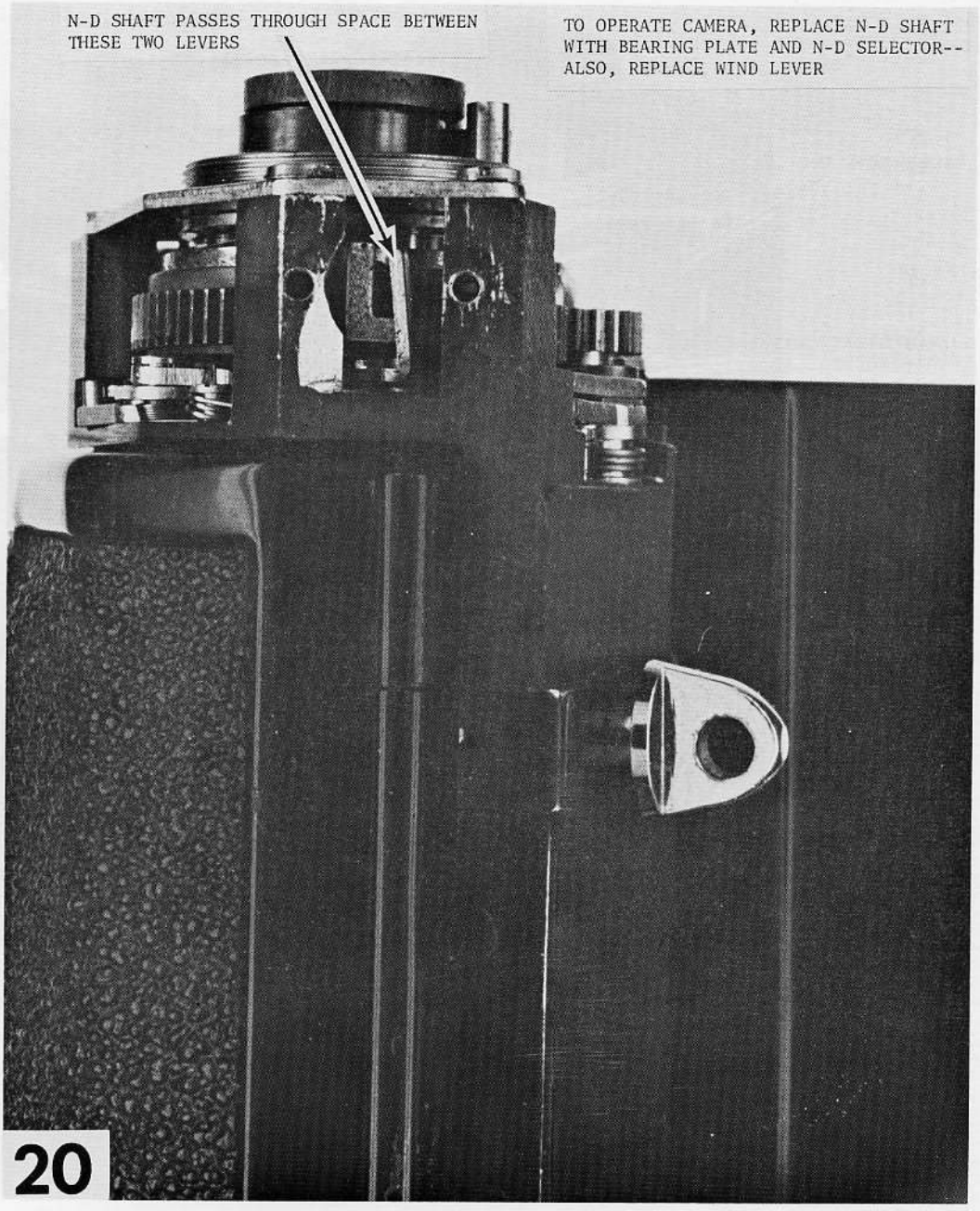


18

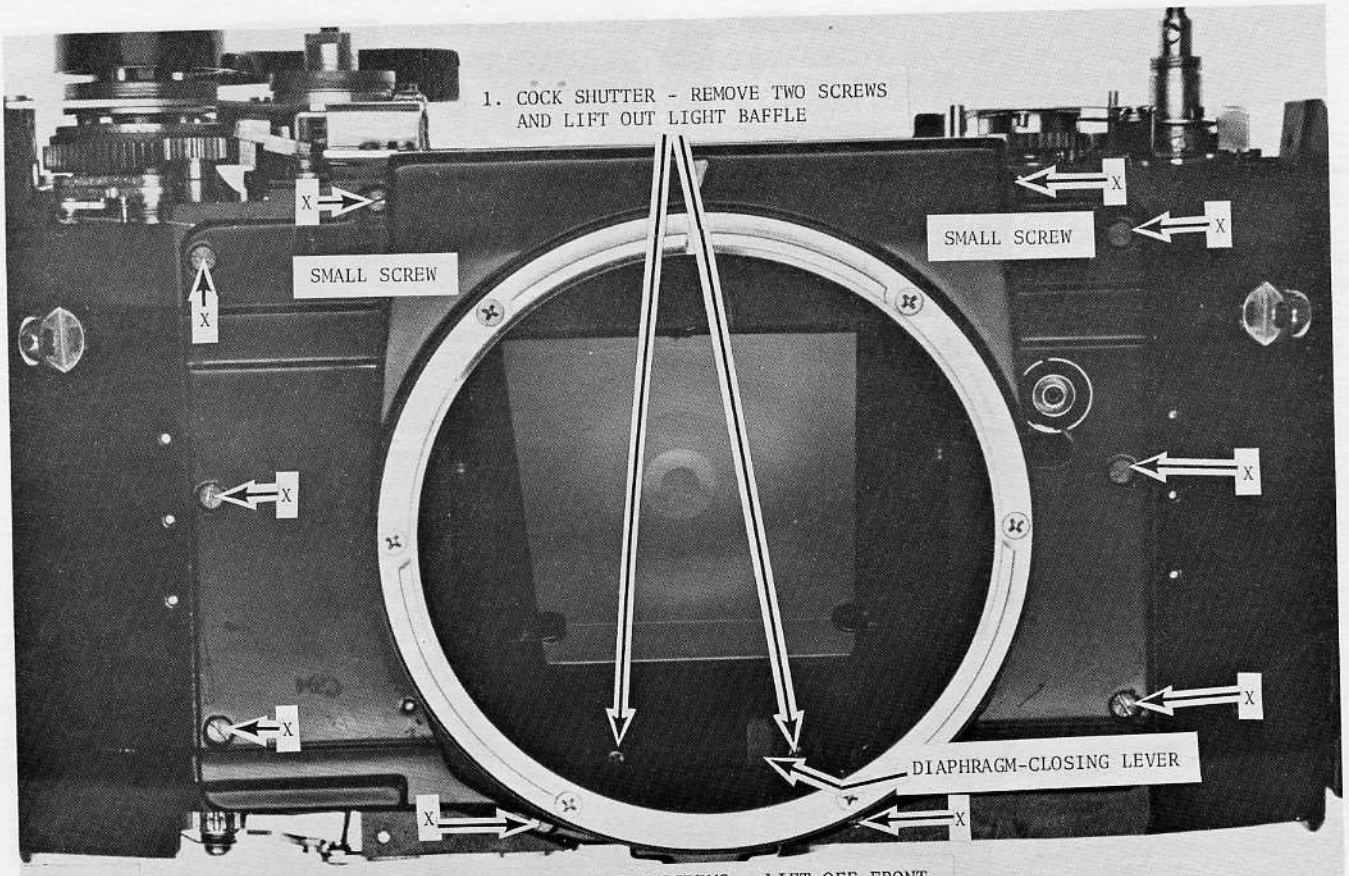
www.orphancameras.com



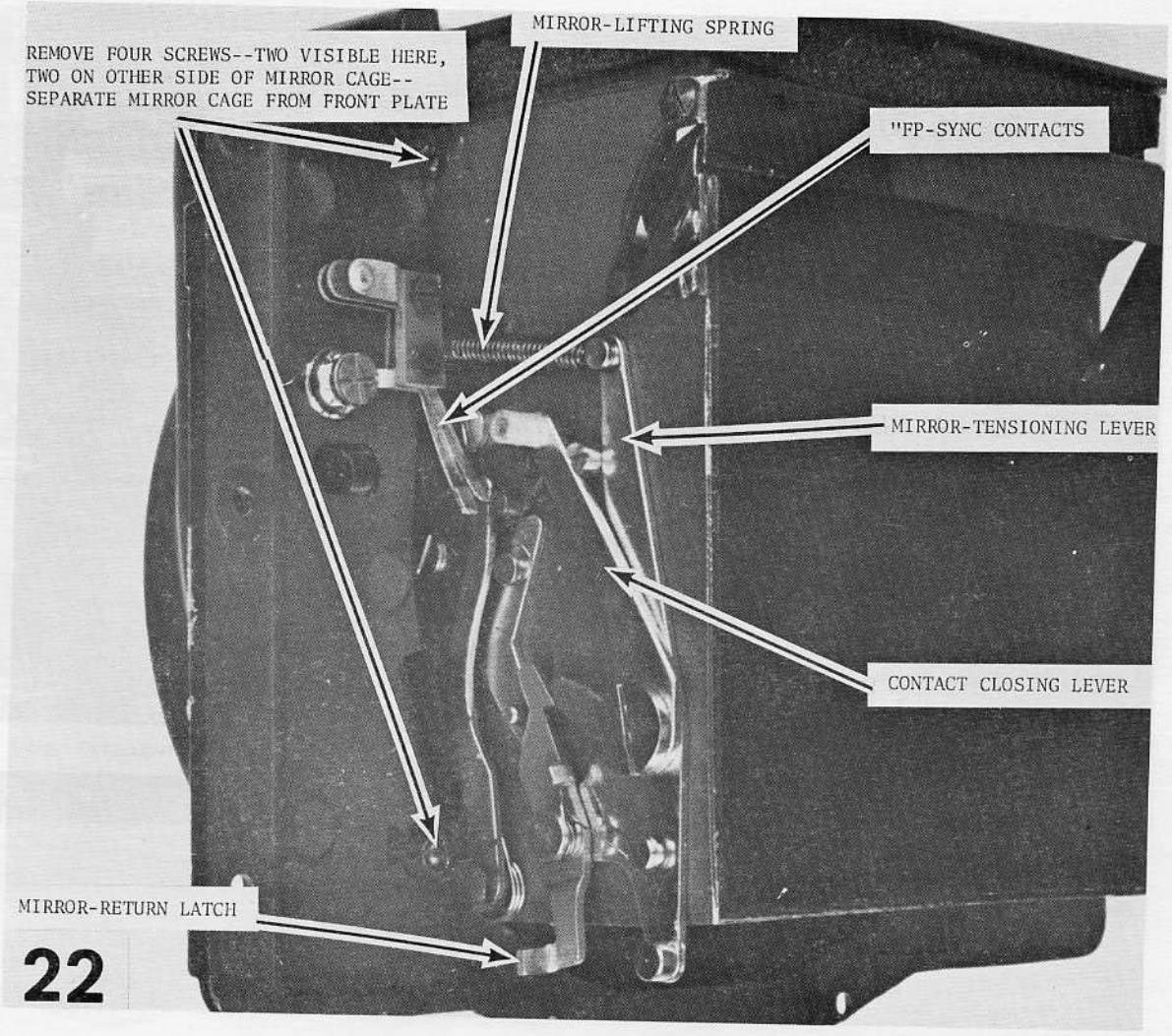
www.orphancameras.com


N-D SHAFT PASSES THROUGH SPACE BETWEEN THESE TWO LEVERS
TO OPERATE CAMERA, REPLACE N-D SHAFT WITH BEARING PLATE AND N-D SELECTOR--ALSO, REPLACE WIND LEVER
20

www.orphancameras.com

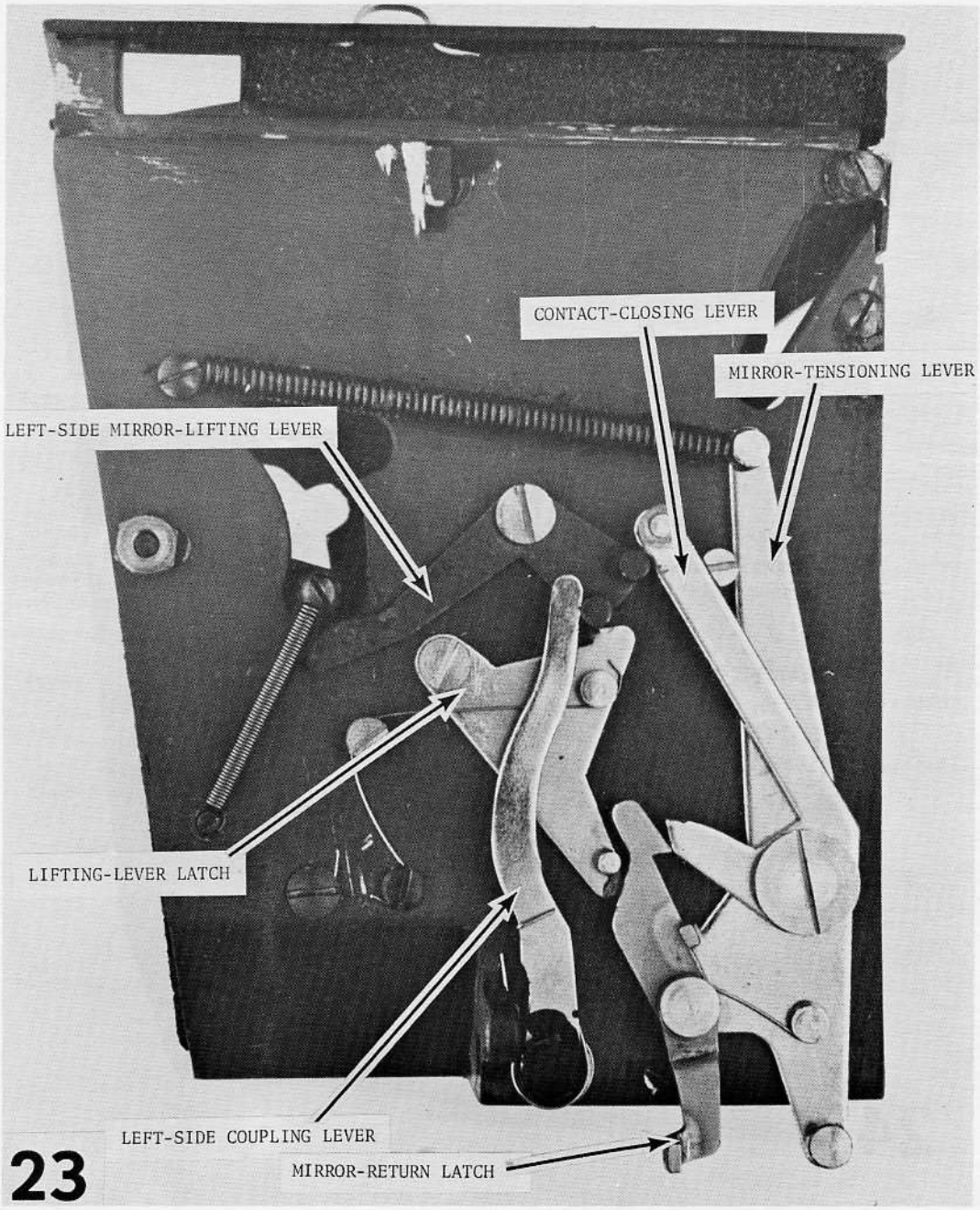

1. COCK SHUTTER - REMOVE TWO SCREWS AND LIFT OUT LIGHT BAFFLE
SMALL SCREW
SMALL SCREW
DIAPHRAGM-CLOSING LEVER
2. REMOVE TEN SCREWS - LIFT OFF FRONT-PLATE/MIRROR-CAGE ASSEMBLY

www.orphancameras.com


REMOVE FOUR SCREWS--TWO VISIBLE HERE, TWO ON OTHER SIDE OF MIRROR CAGE-- SEPARATE MIRROR CAGE FROM FRONT PLATE
MIRROR-LIFTING SPRING
"FP-SYNC CONTACTS
MIRROR-TENSIONING LEVER
CONTACT CLOSING LEVER
MIRROR-RETURN LATCH

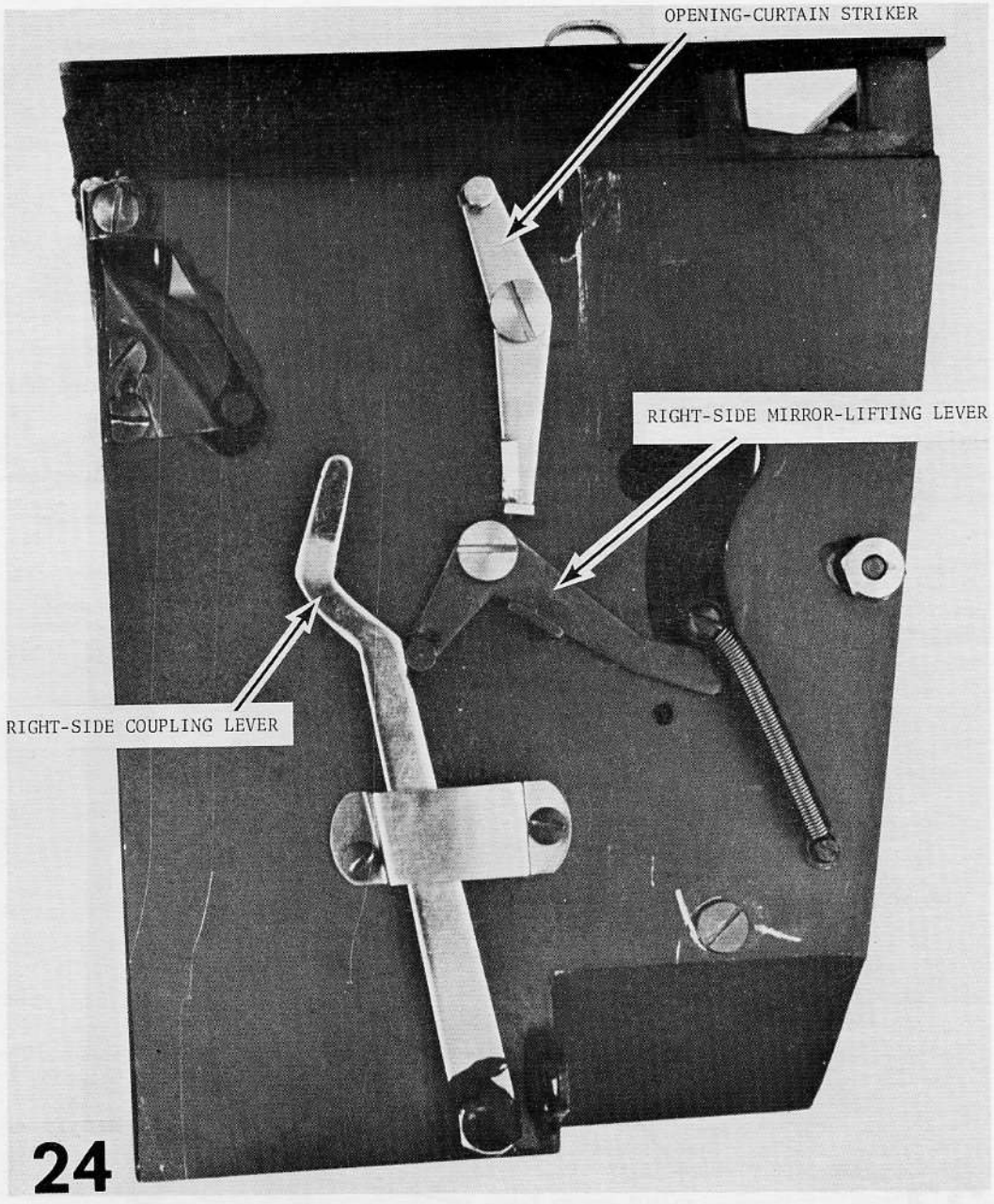
22

www.orphancameras.com



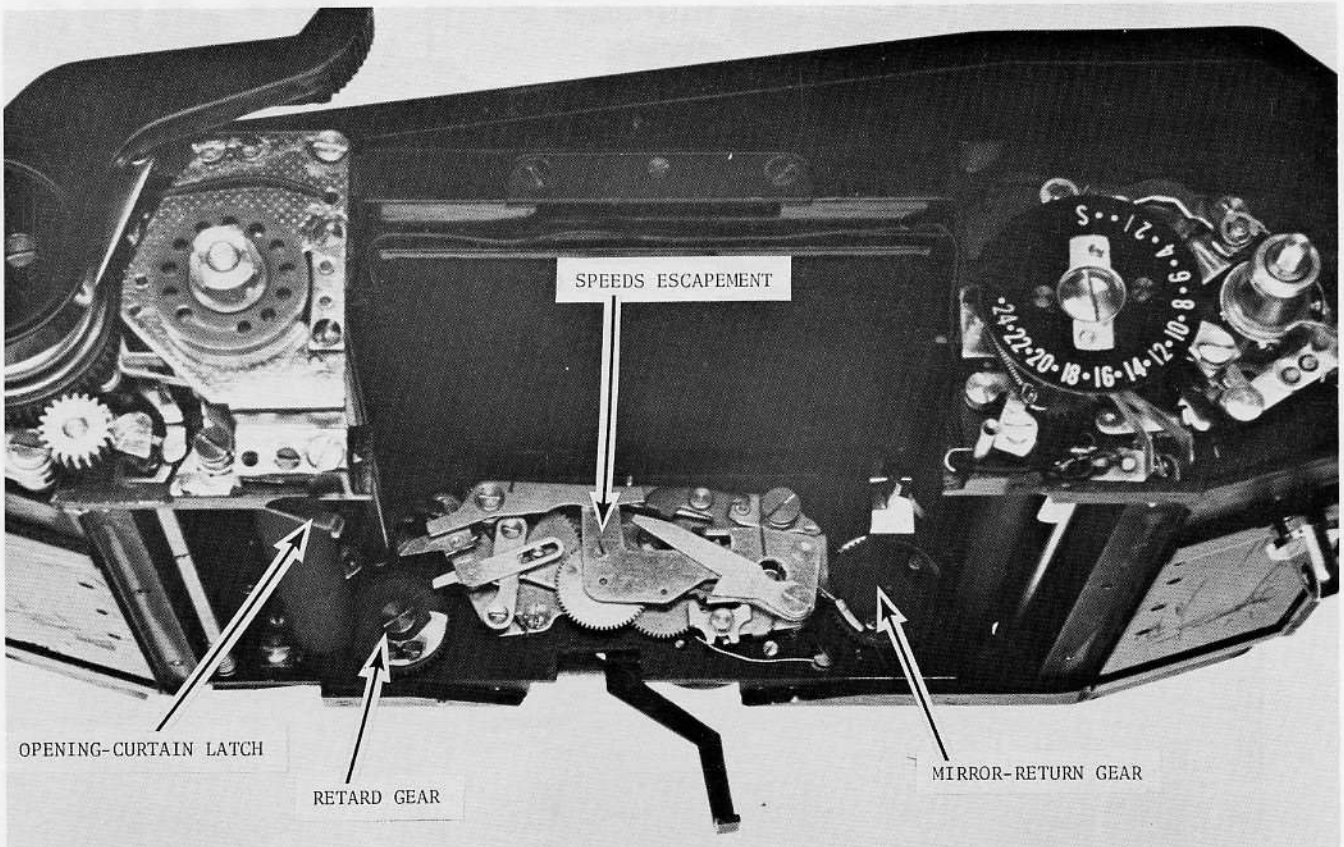
23

www.orphancameras.com



24

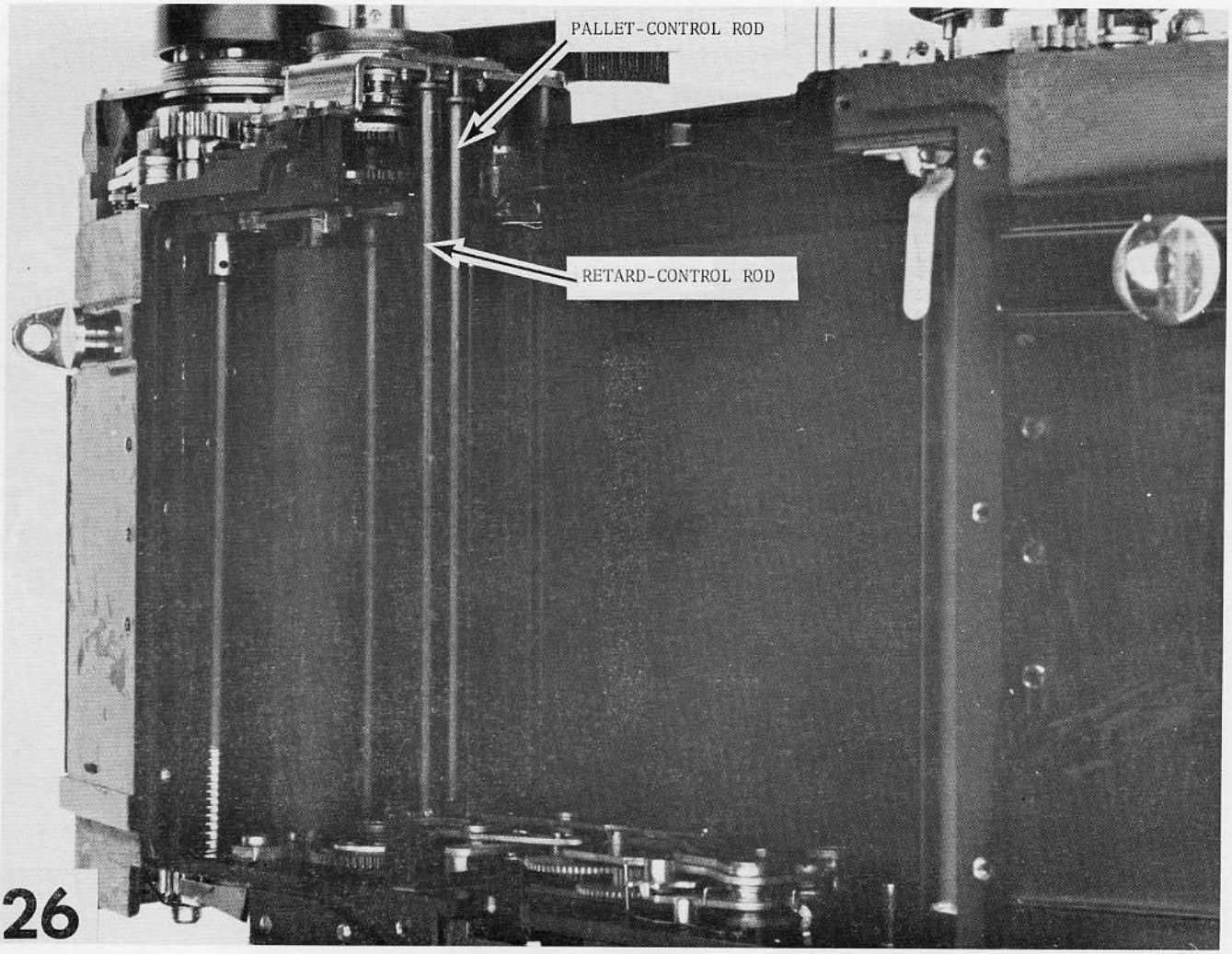
www.orphancameras.com



25

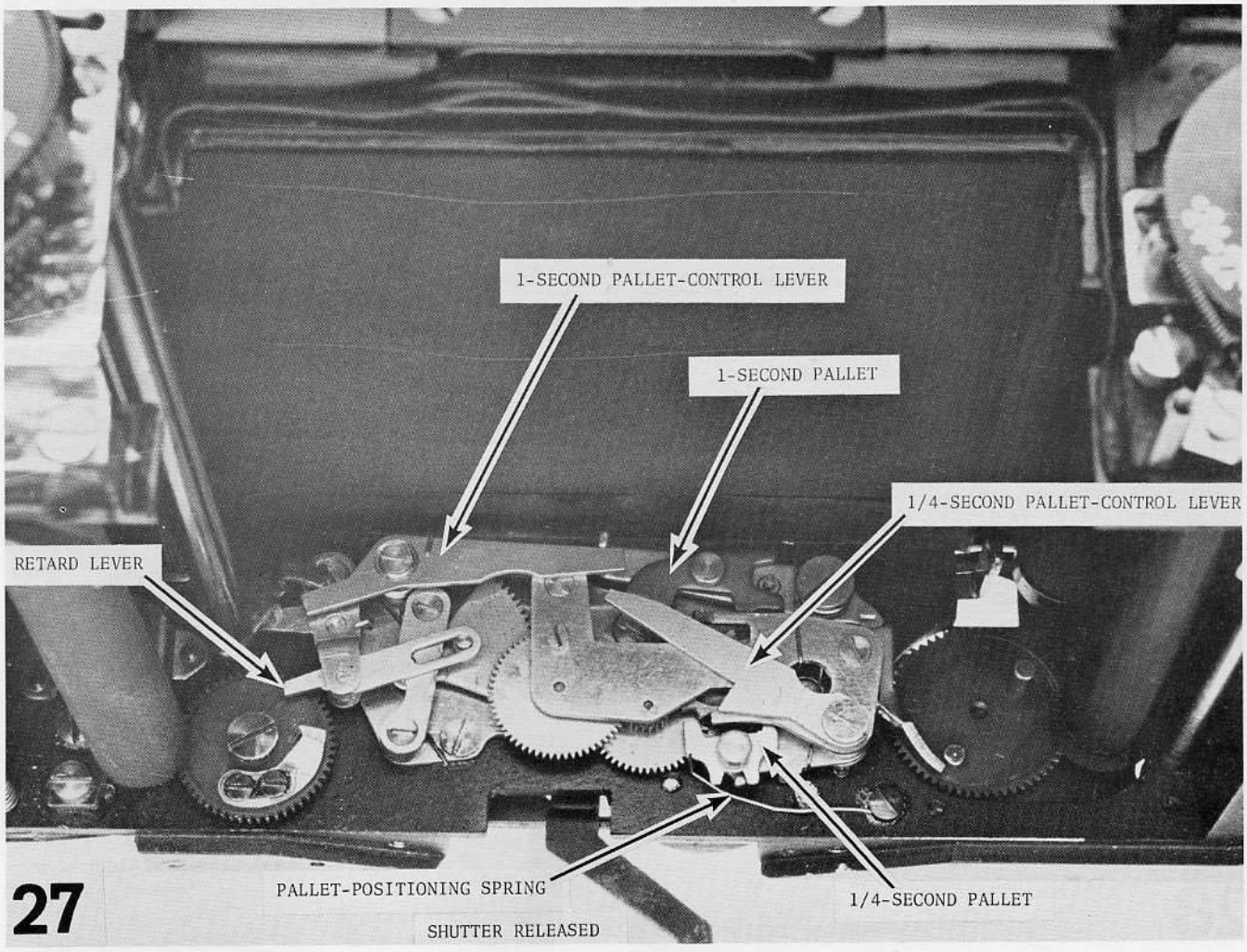
RELEASED POSITION

www.orphancameras.com



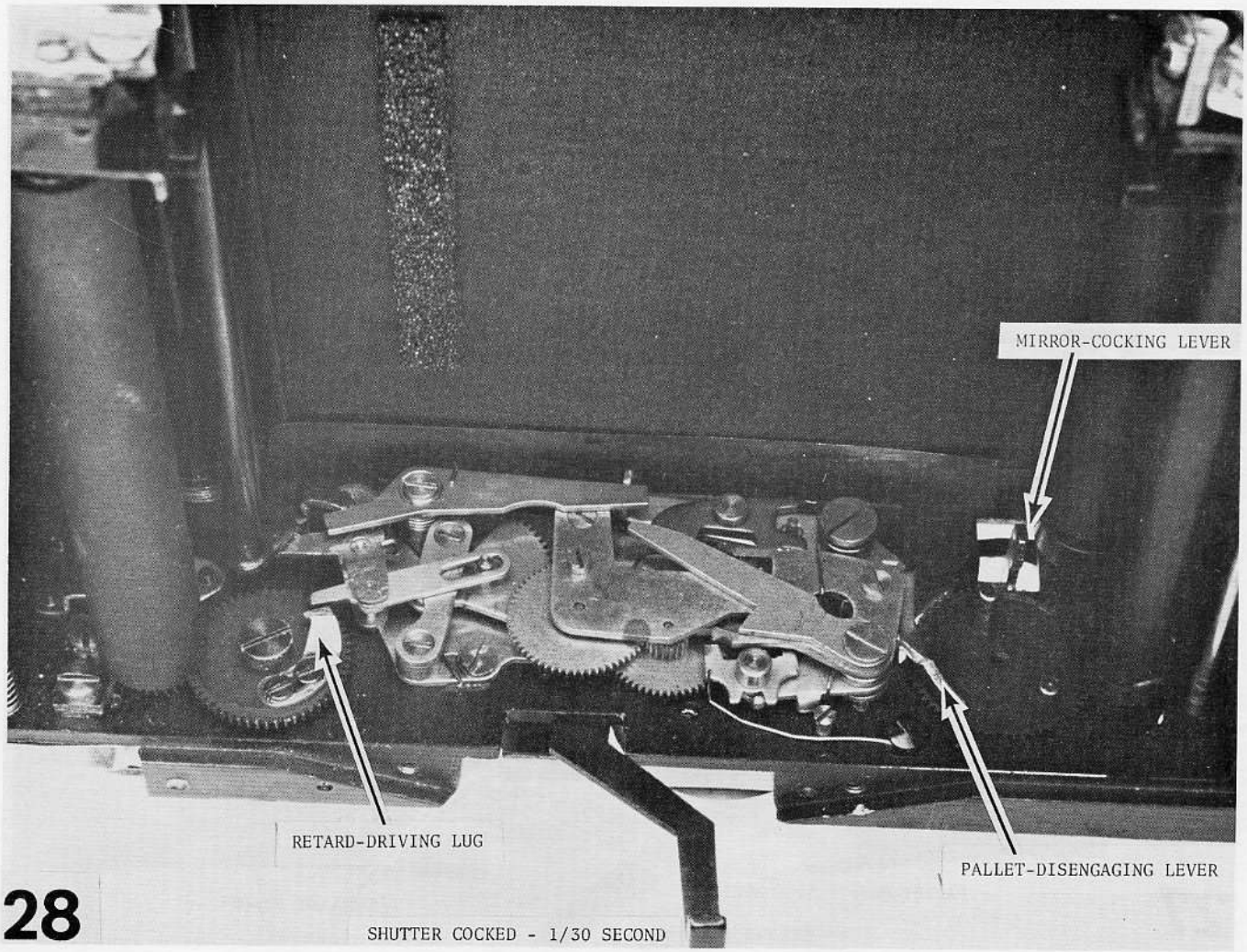
26

www.orphancameras.com



27

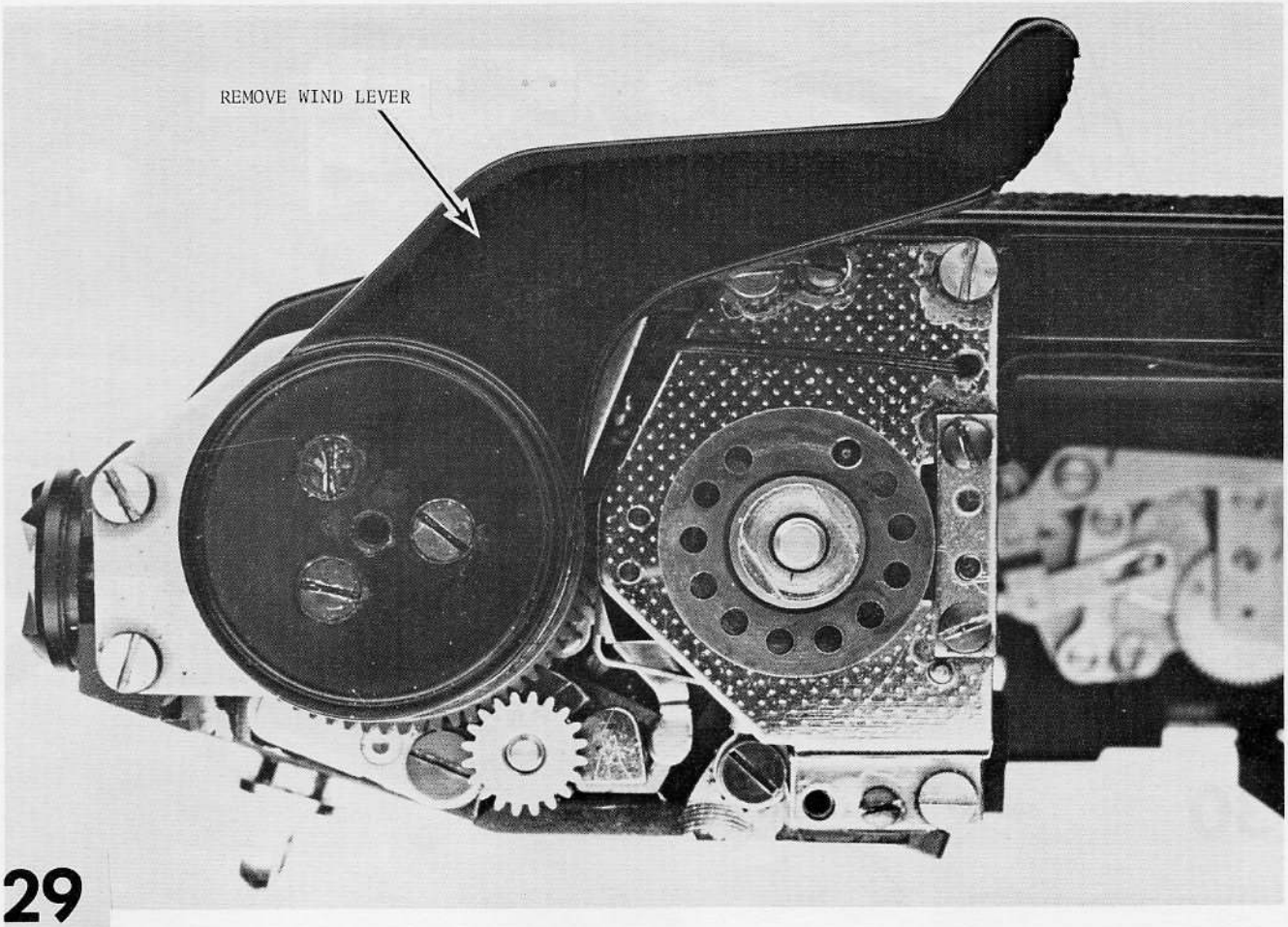
www.orphancameras.com



28

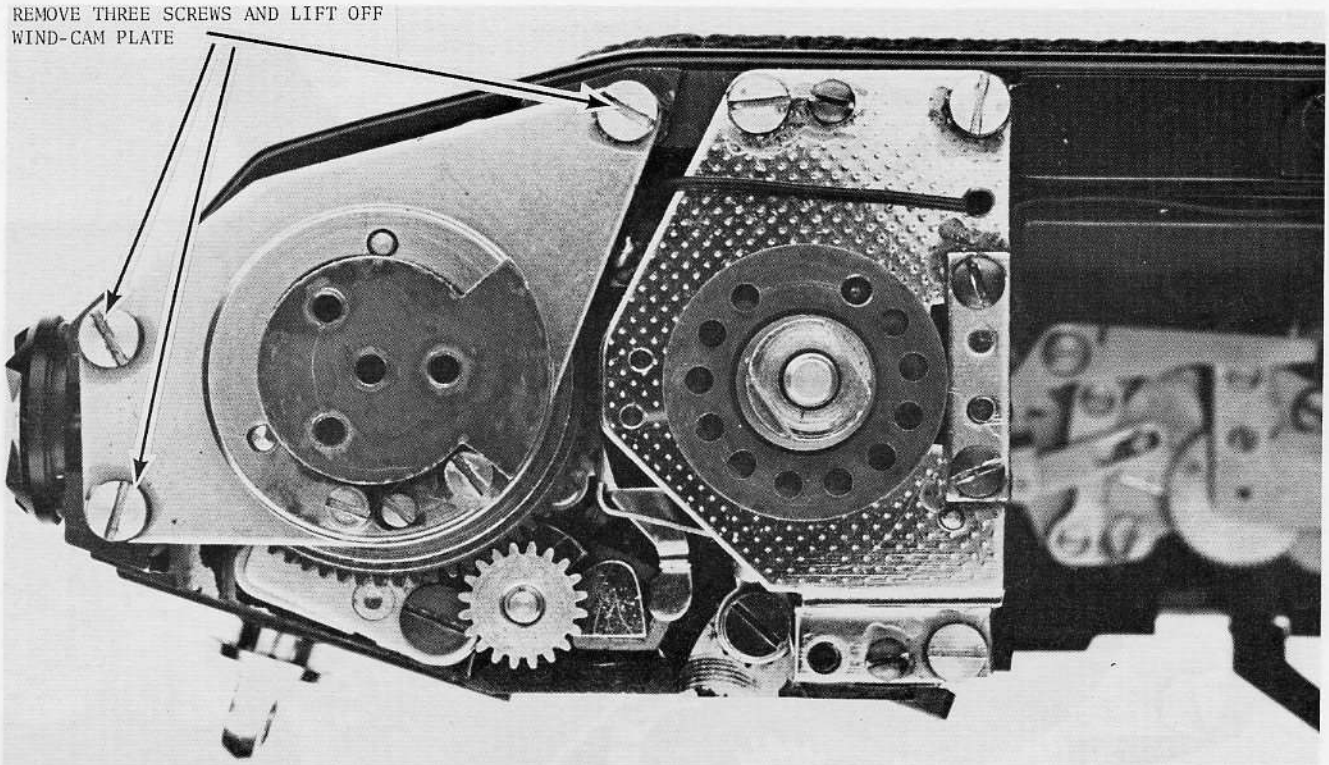
SHUTTER COCKED - 1/30 SECOND

www.orphancameras.com



29

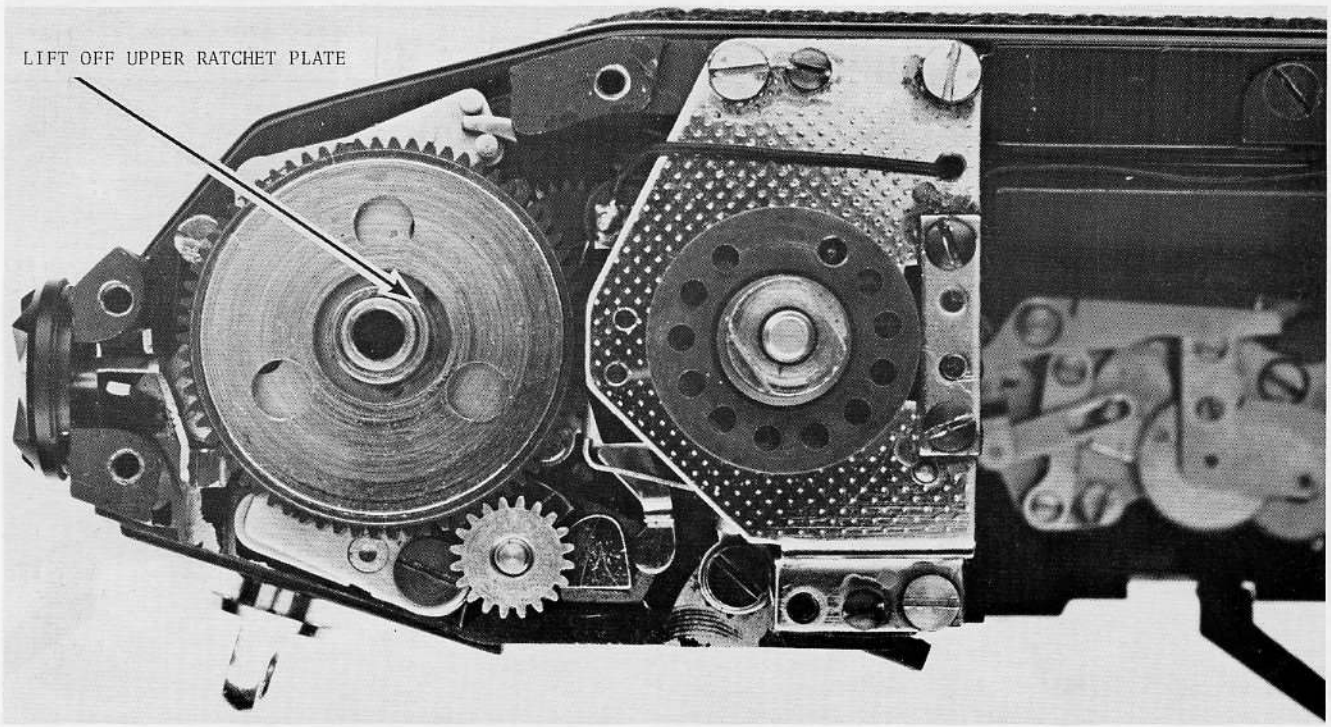
www.orphancameras.com



30

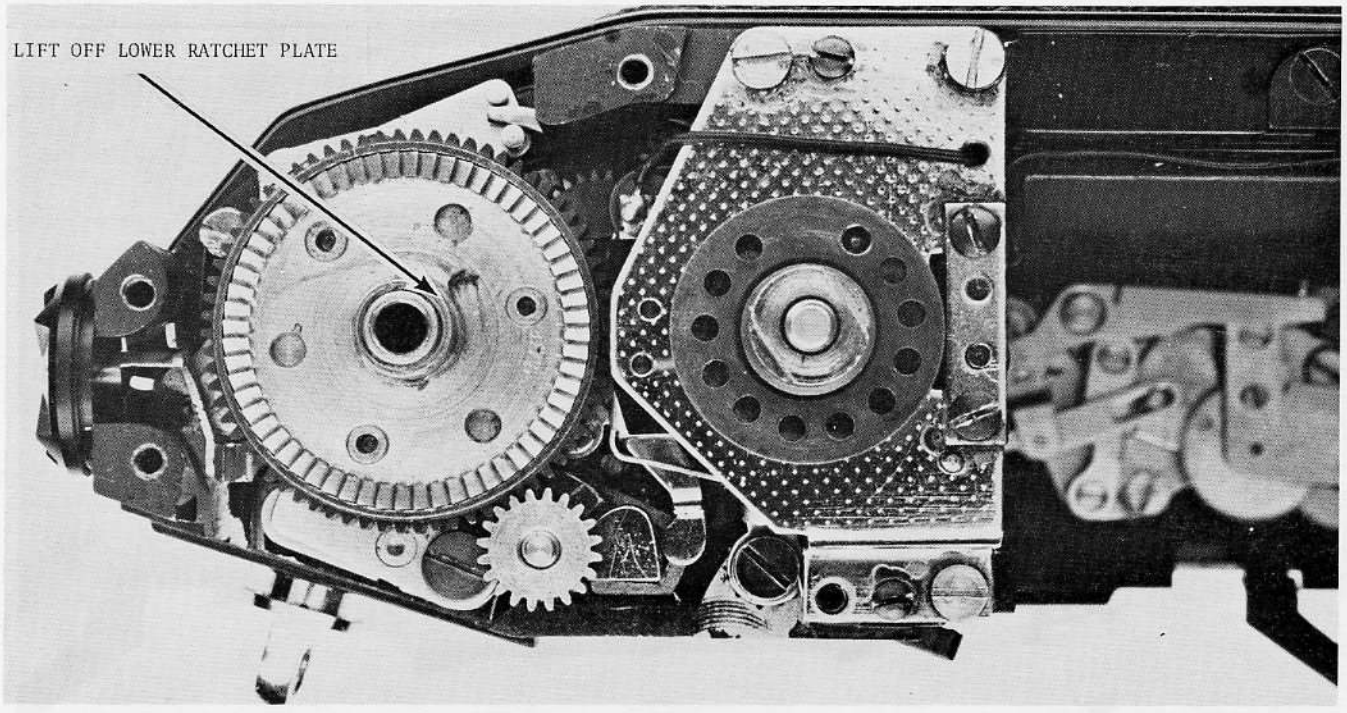
CAUTION: WATCH FOR LOOSE BALL BEARINGS
AS YOU REMOVE MAIN-WIND ASSEMBLY

www.orphancameras.com



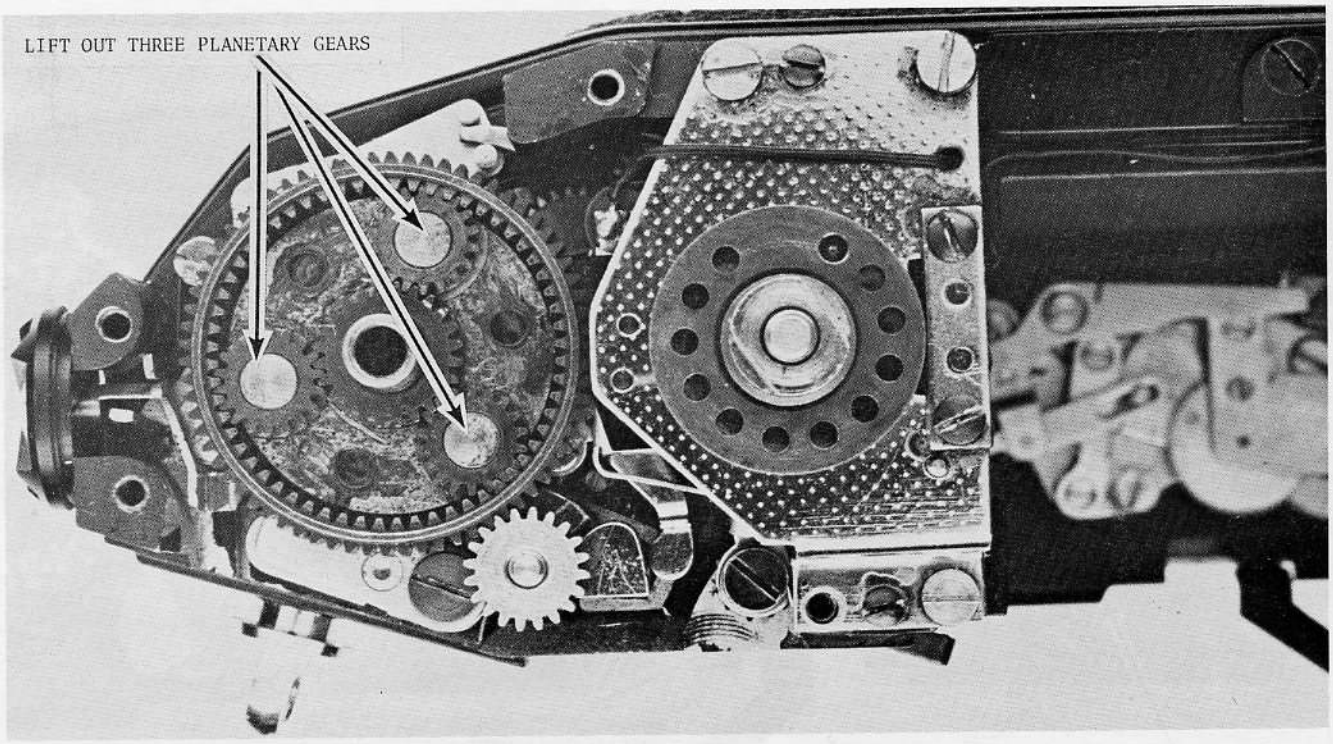
31

www.orphancameras.com



32

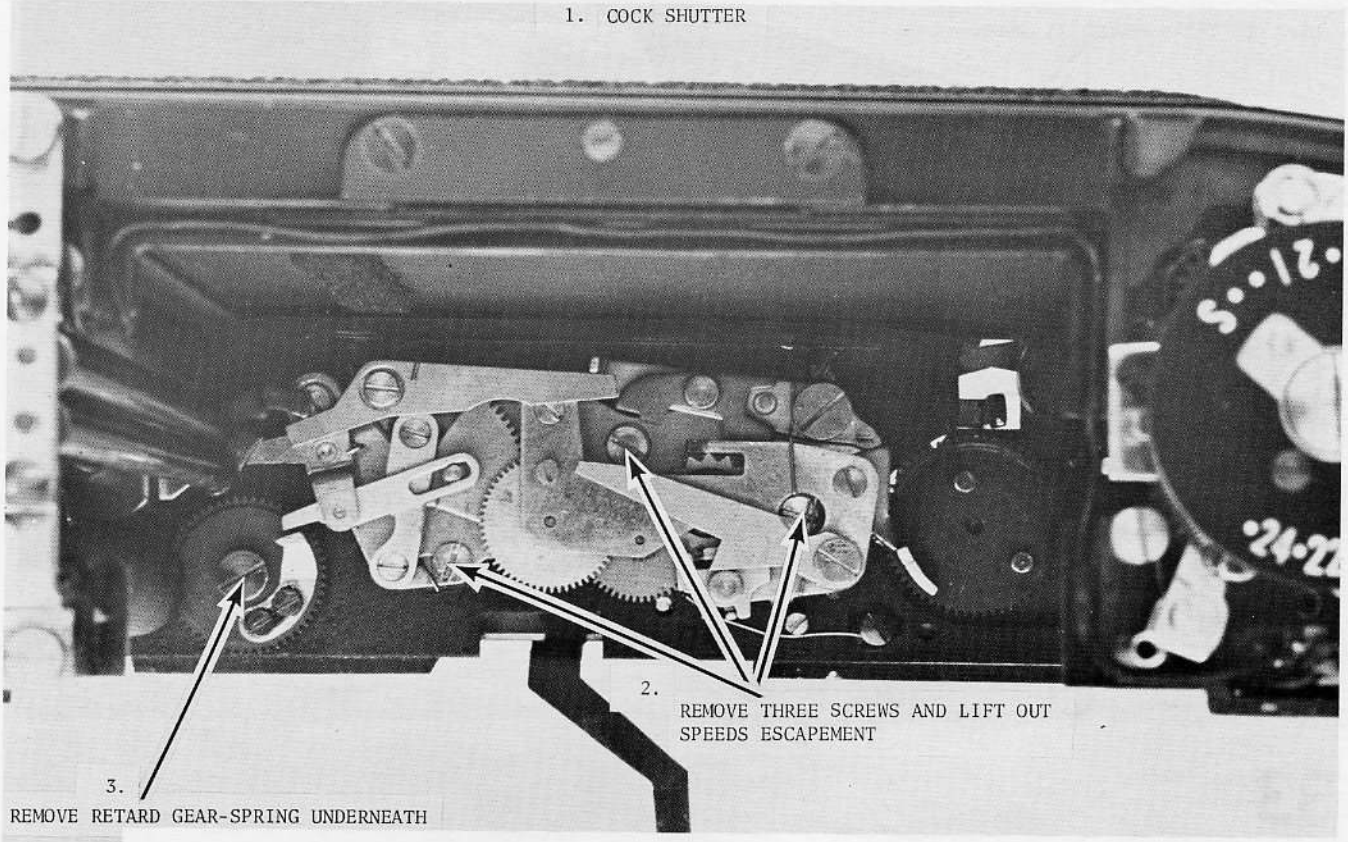
www.orphancameras.com



33

www.orphancameras.com

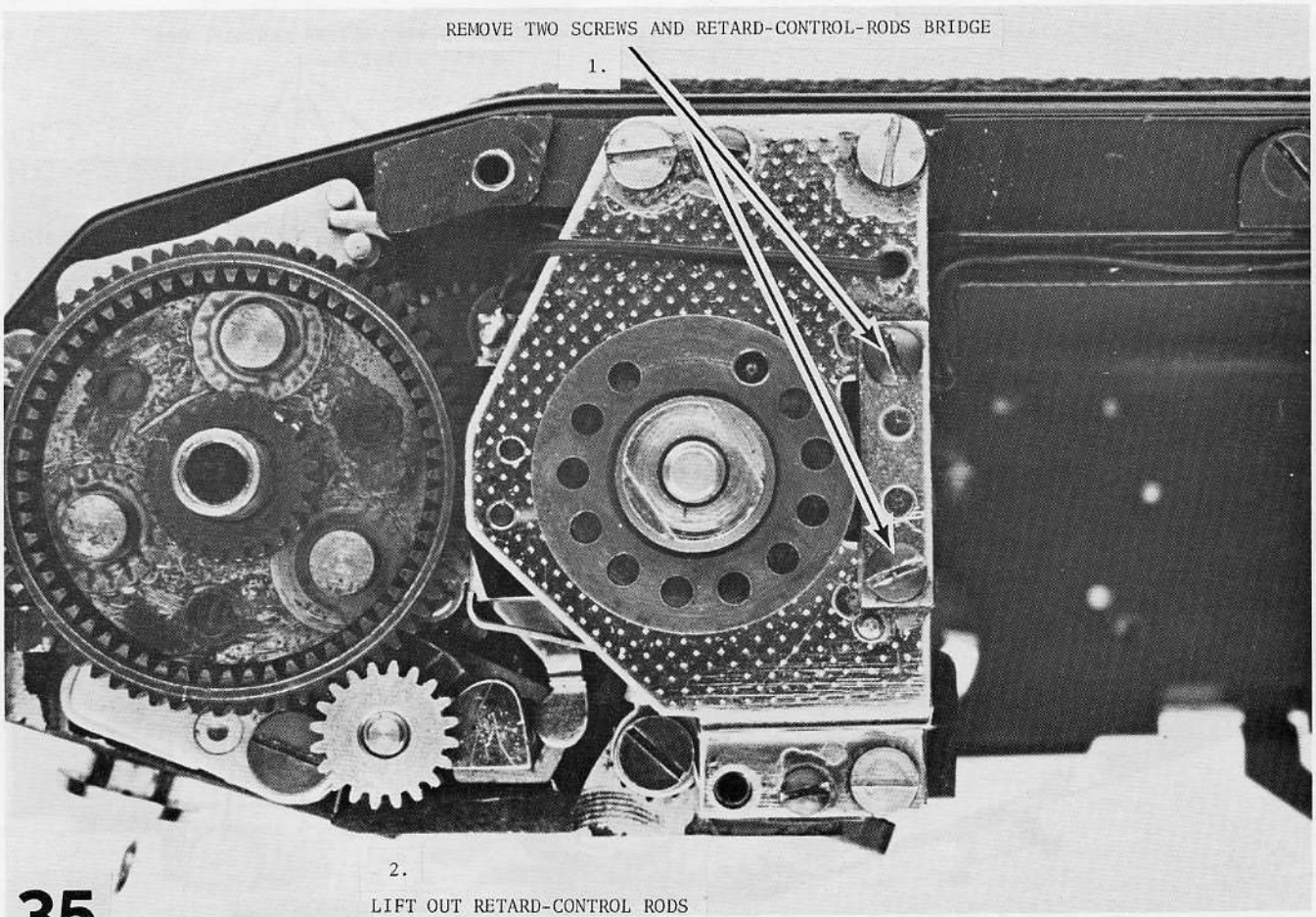
1. COCK SHUTTER



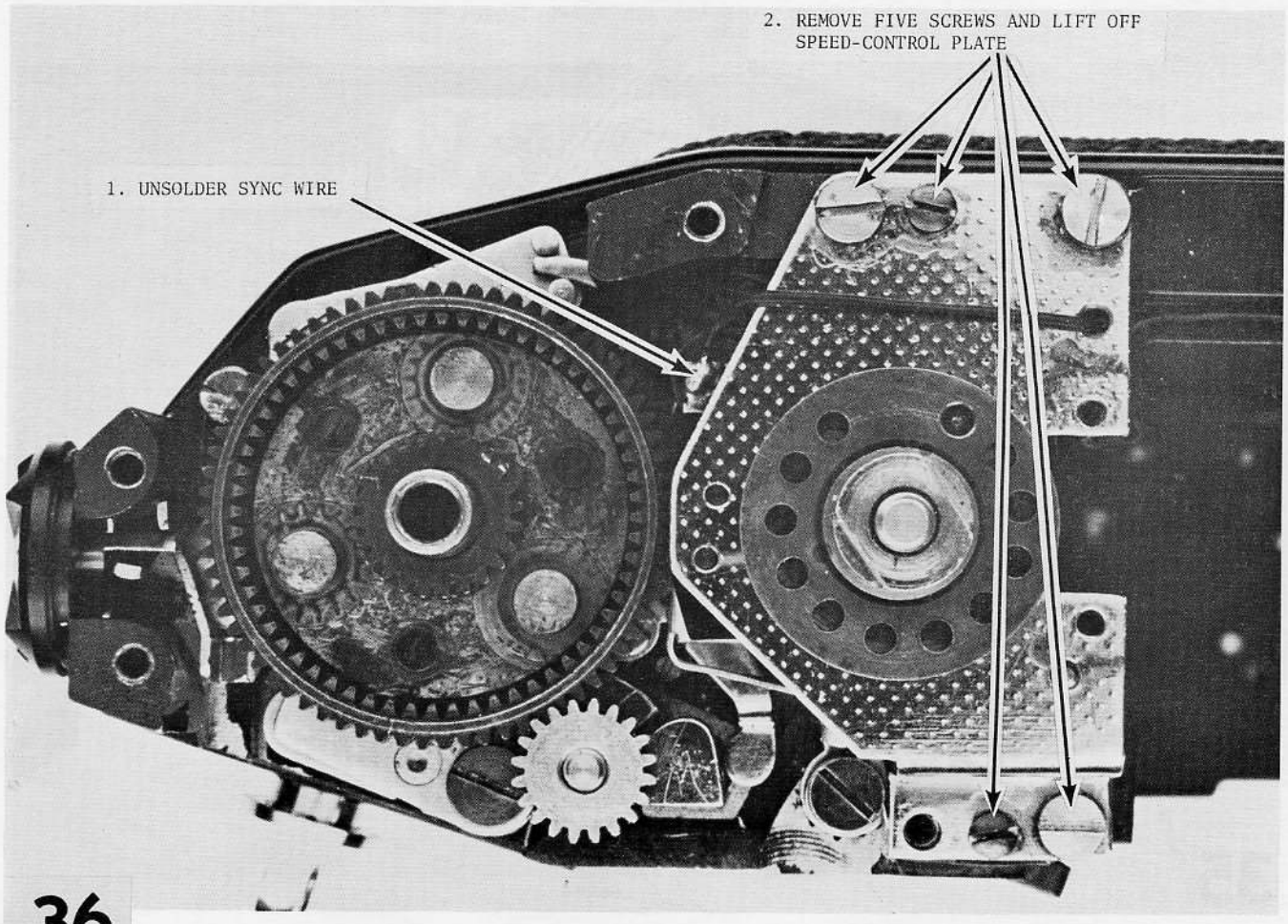
2. REMOVE THREE SCREWS AND LIFT OUT SPEEDS ESCAPEMENT

3. REMOVE RETARD GEAR-SPRING UNDERNEATH

www.orphancameras.com

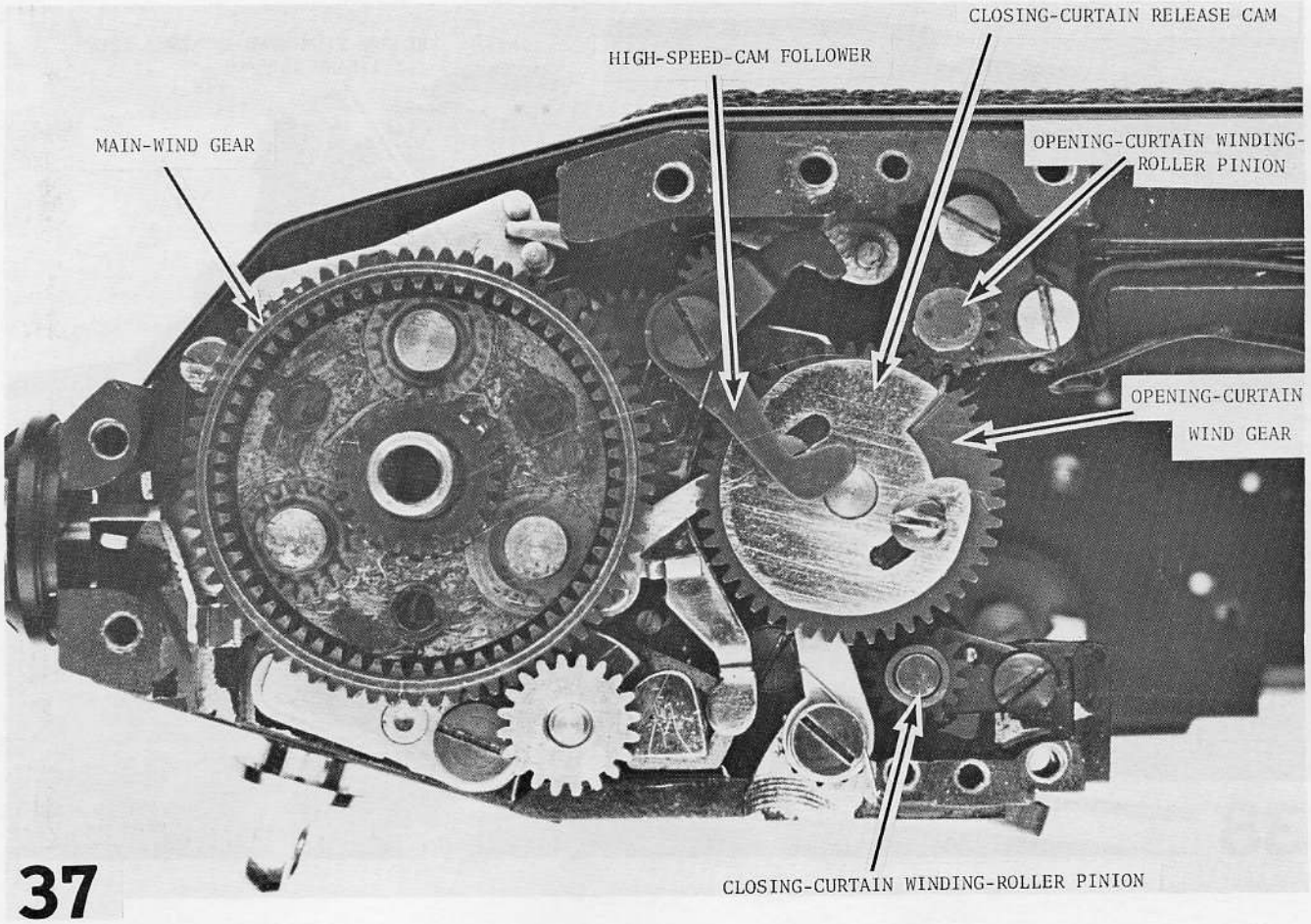


www.orphancameras.com



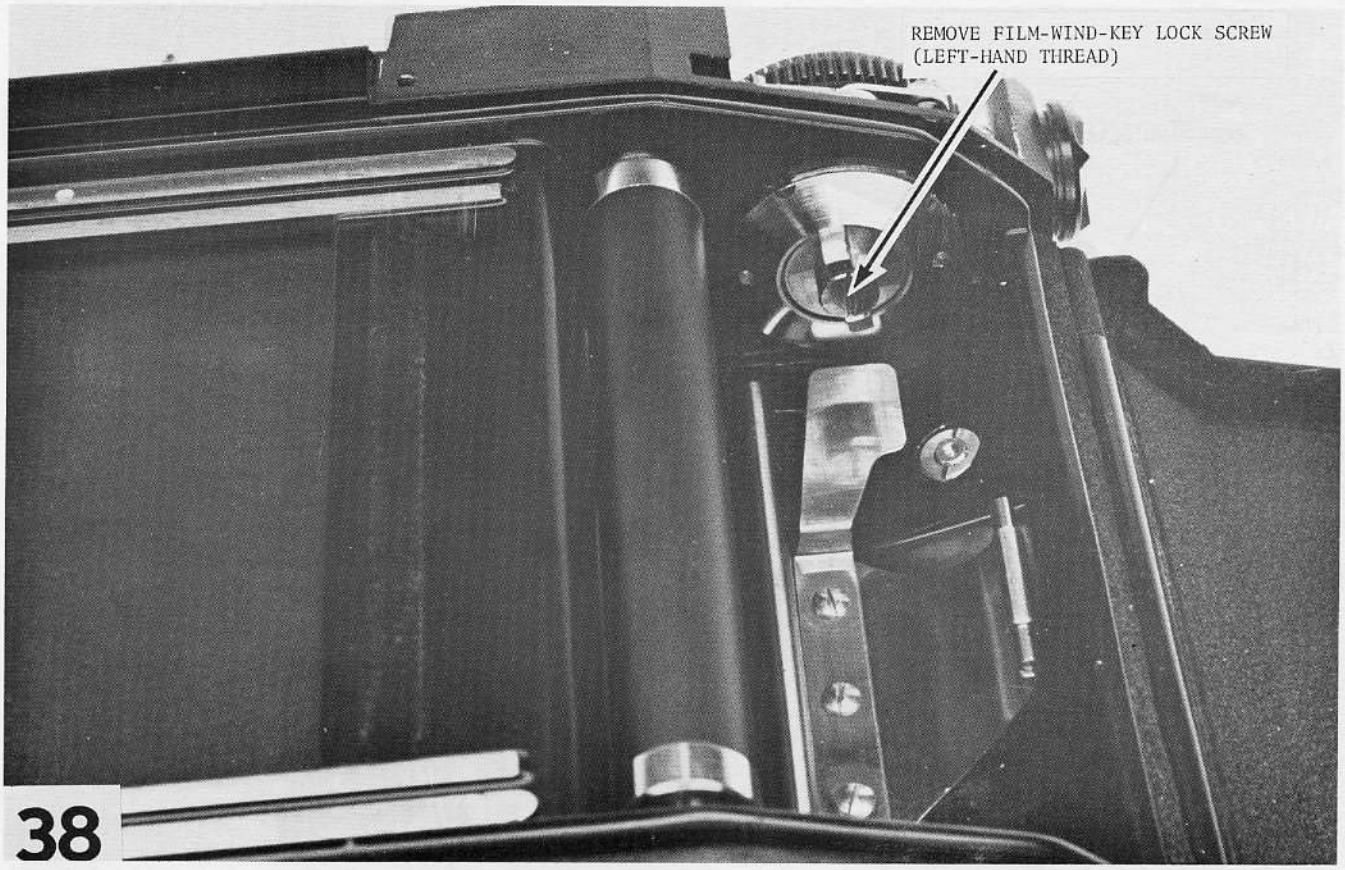
36

www.orphancameras.com



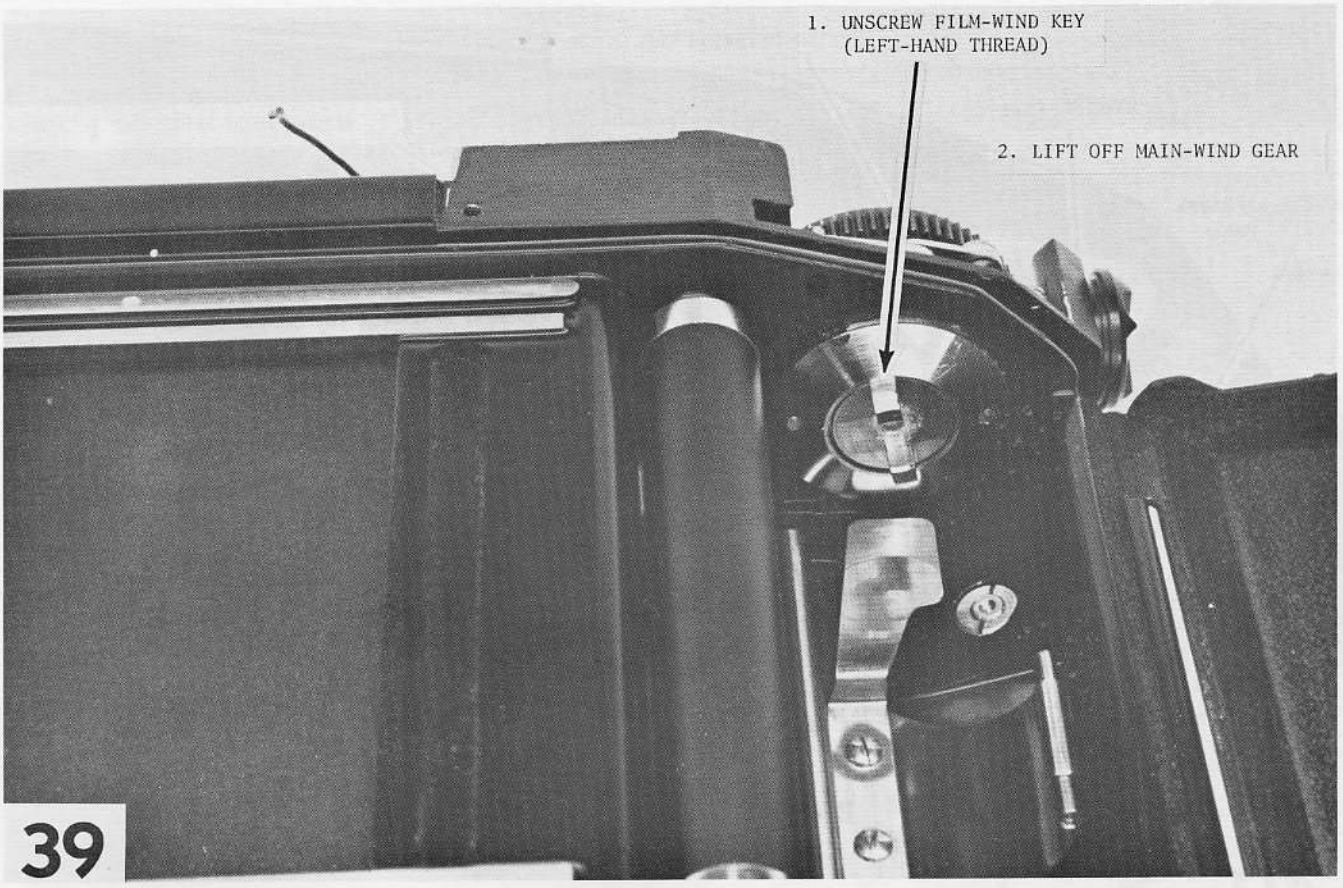
37

www.orphancameras.com

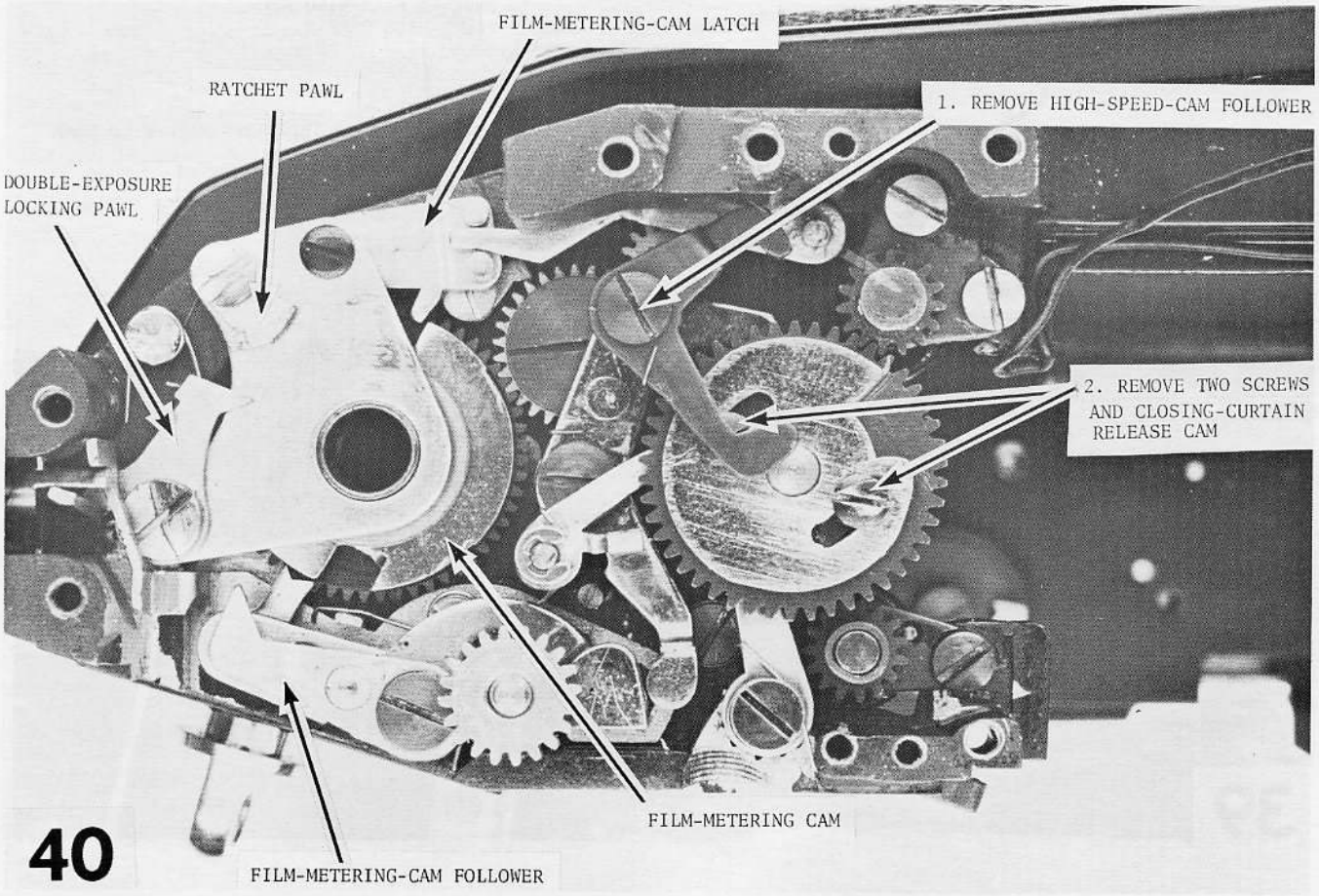


38

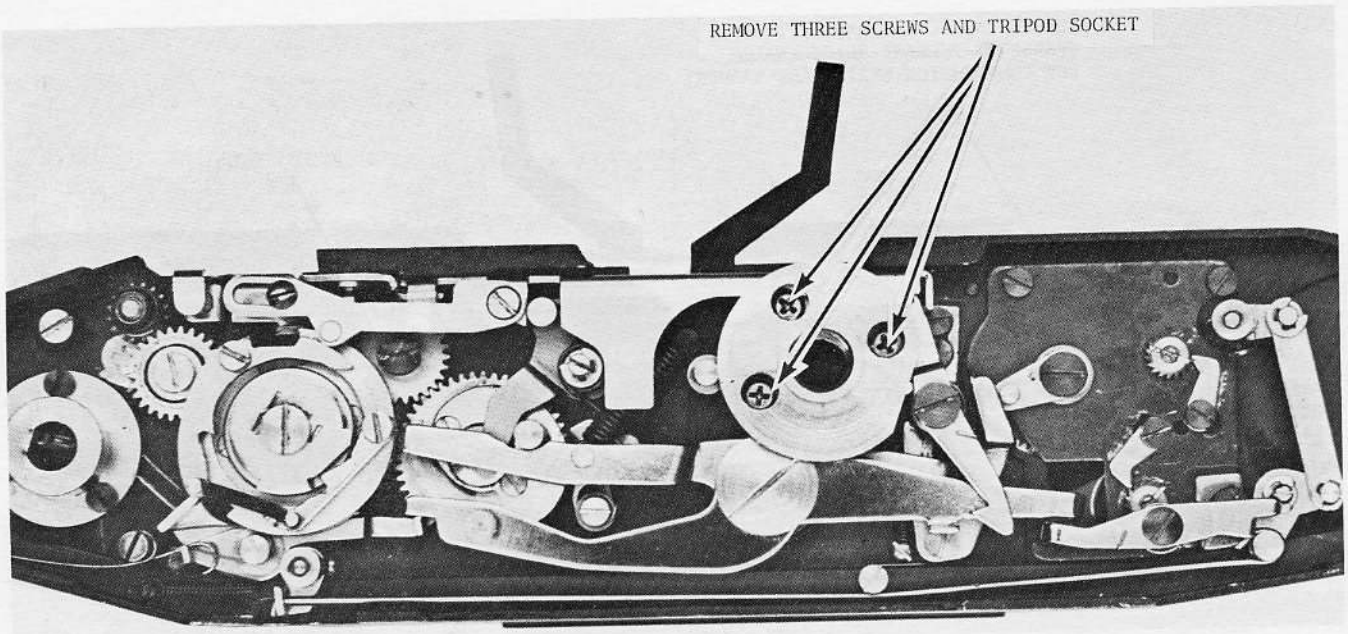
www.orphancameras.com



www.orphancameras.com

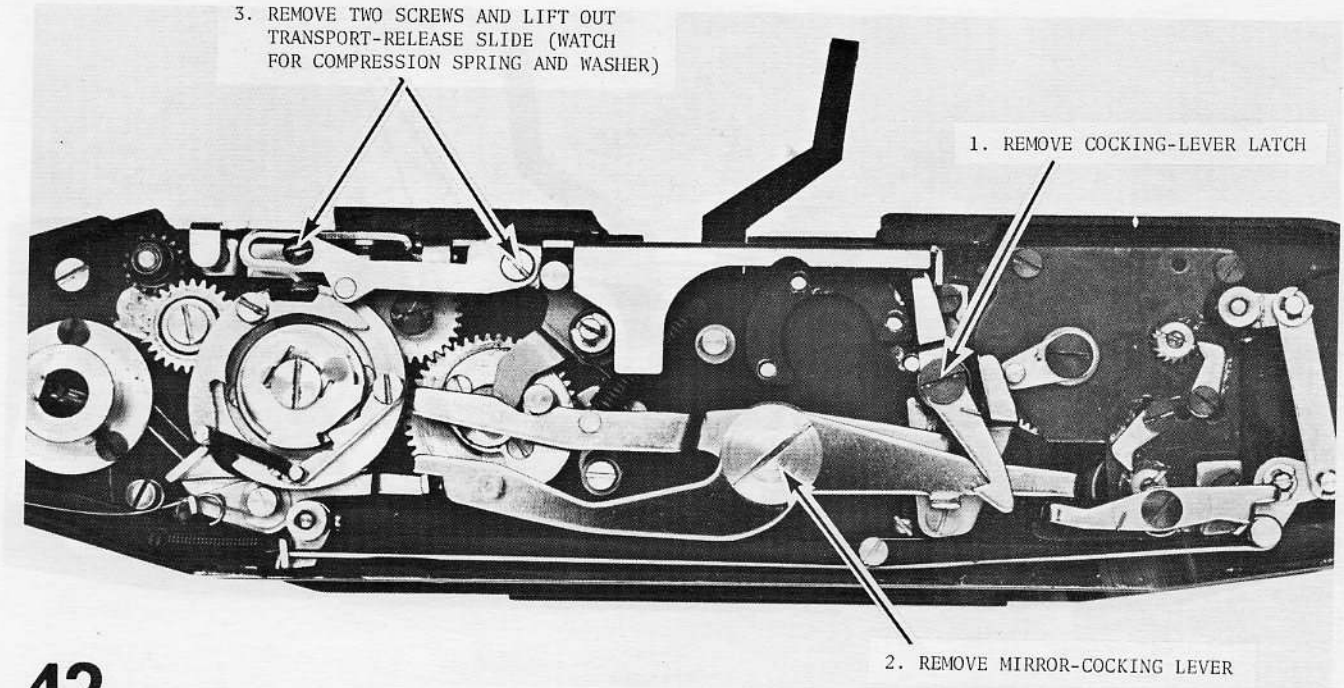


www.orphancameras.com

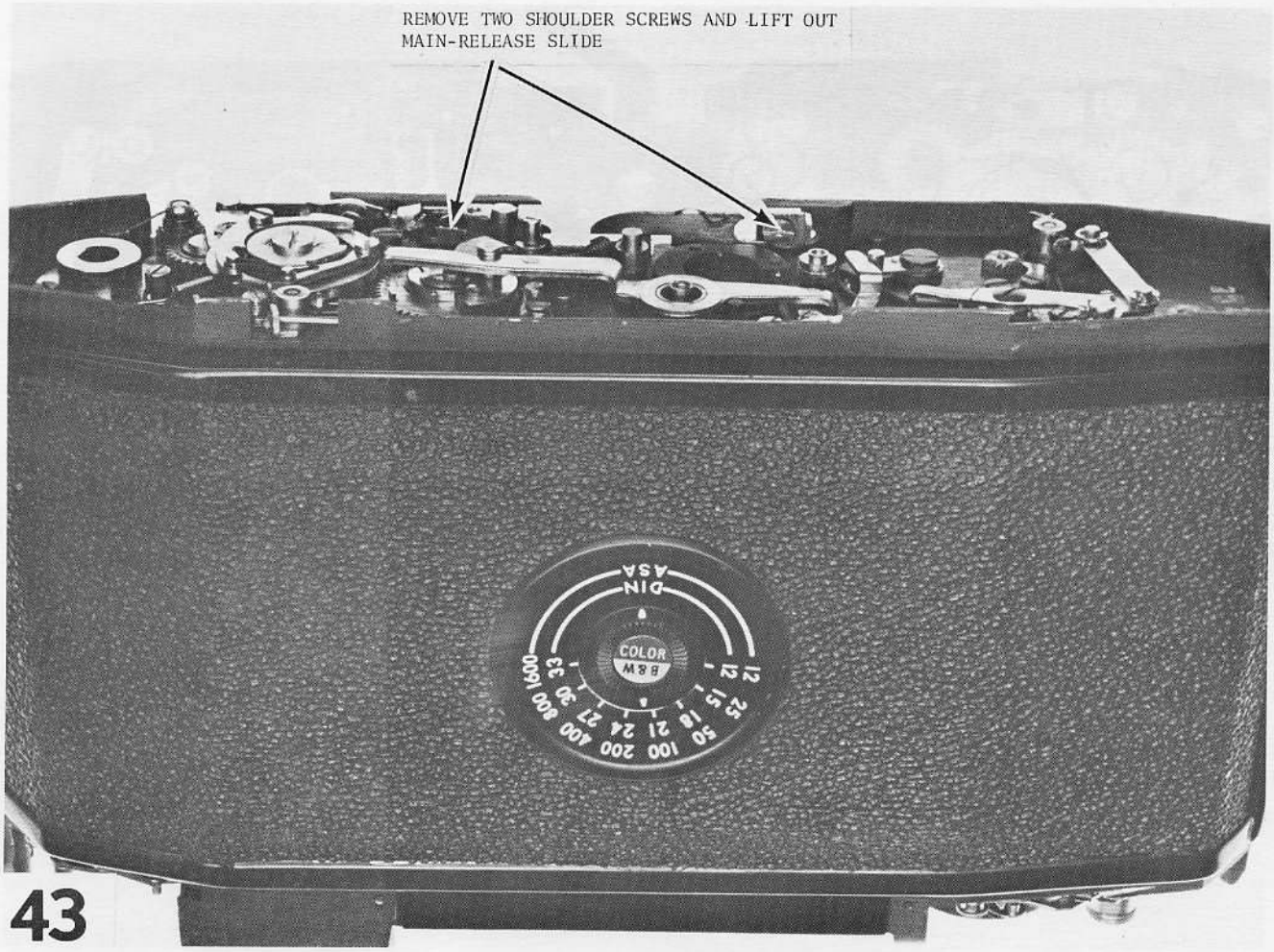


41

www.orphancameras.com

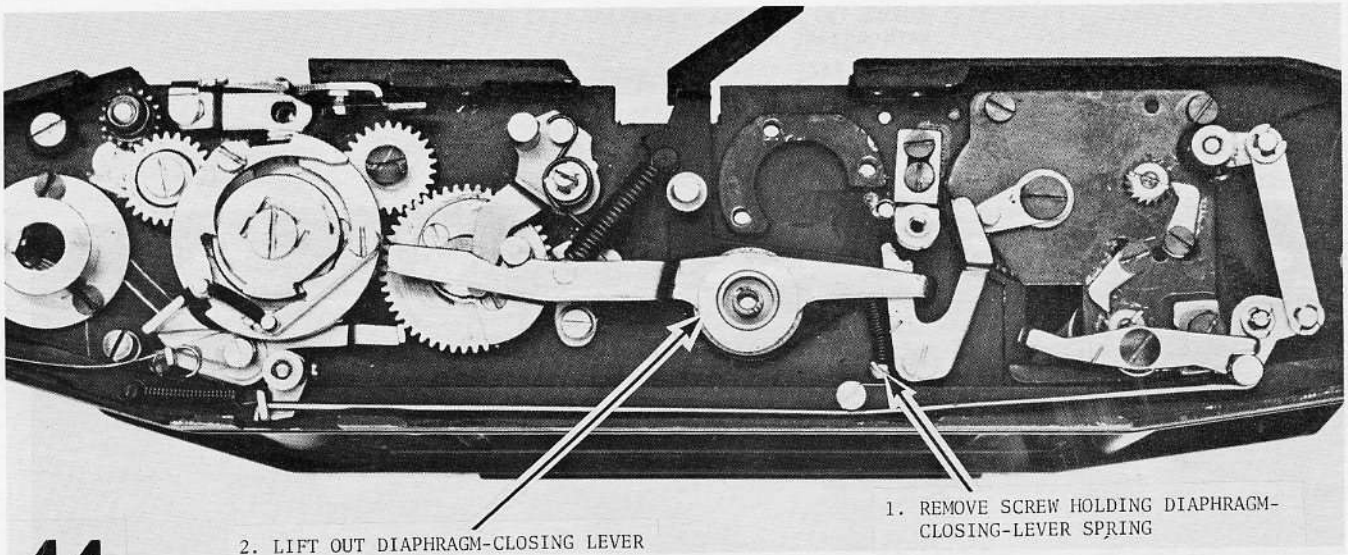

3. REMOVE TWO SCREWS AND LIFT OUT TRANSPORT-RELEASE SLIDE (WATCH FOR COMPRESSION SPRING AND WASHER)
1. REMOVE COCKING-LEVER LATCH
2. REMOVE MIRROR-COCKING LEVER

www.orphancameras.com



43

www.orphancameras.com

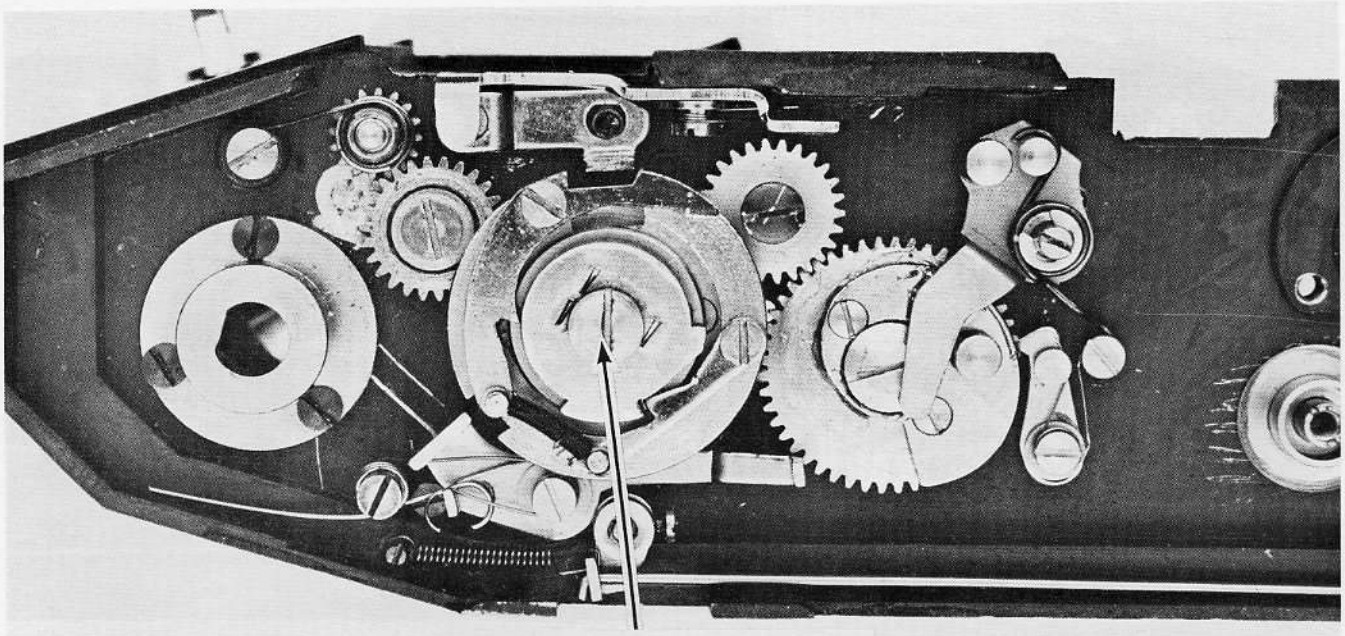


1. REMOVE SCREW HOLDING DIAPHRAGM-CLOSING-LEVER SPRING

2. LIFT OUT DIAPHRAGM-CLOSING LEVER

44

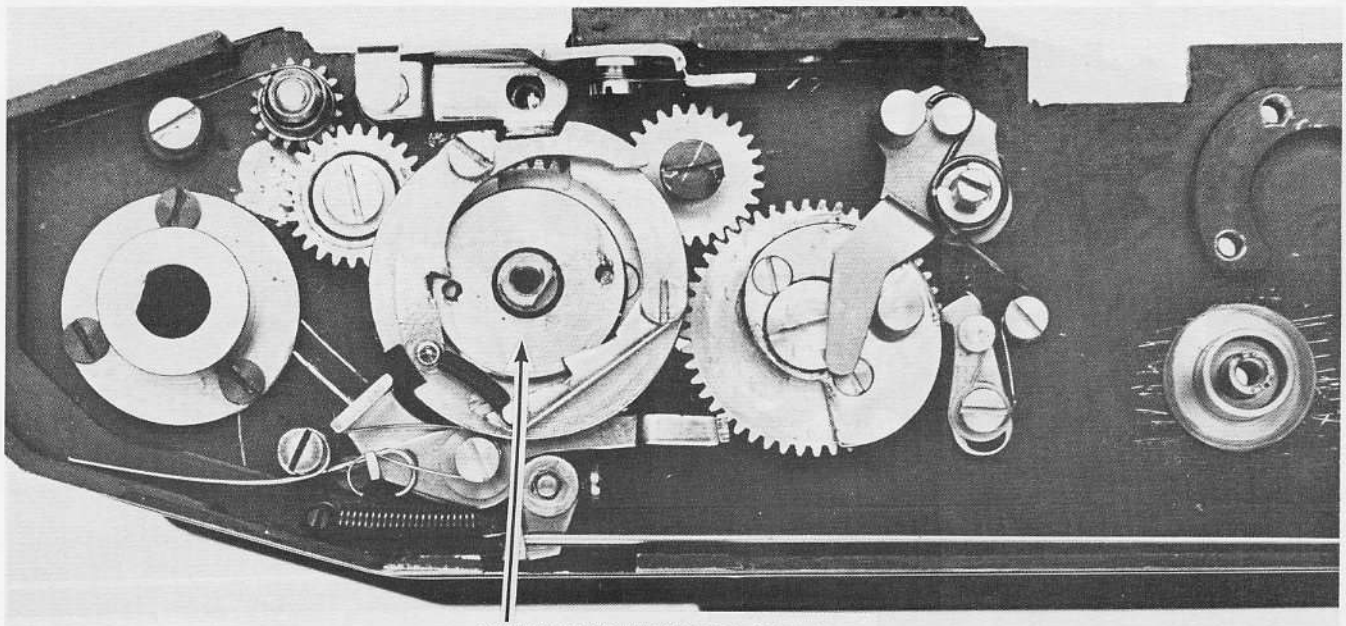
www.orphancameras.com



REMOVE SCREW AND LIFT OFF
OPENING-CURTAIN CAM

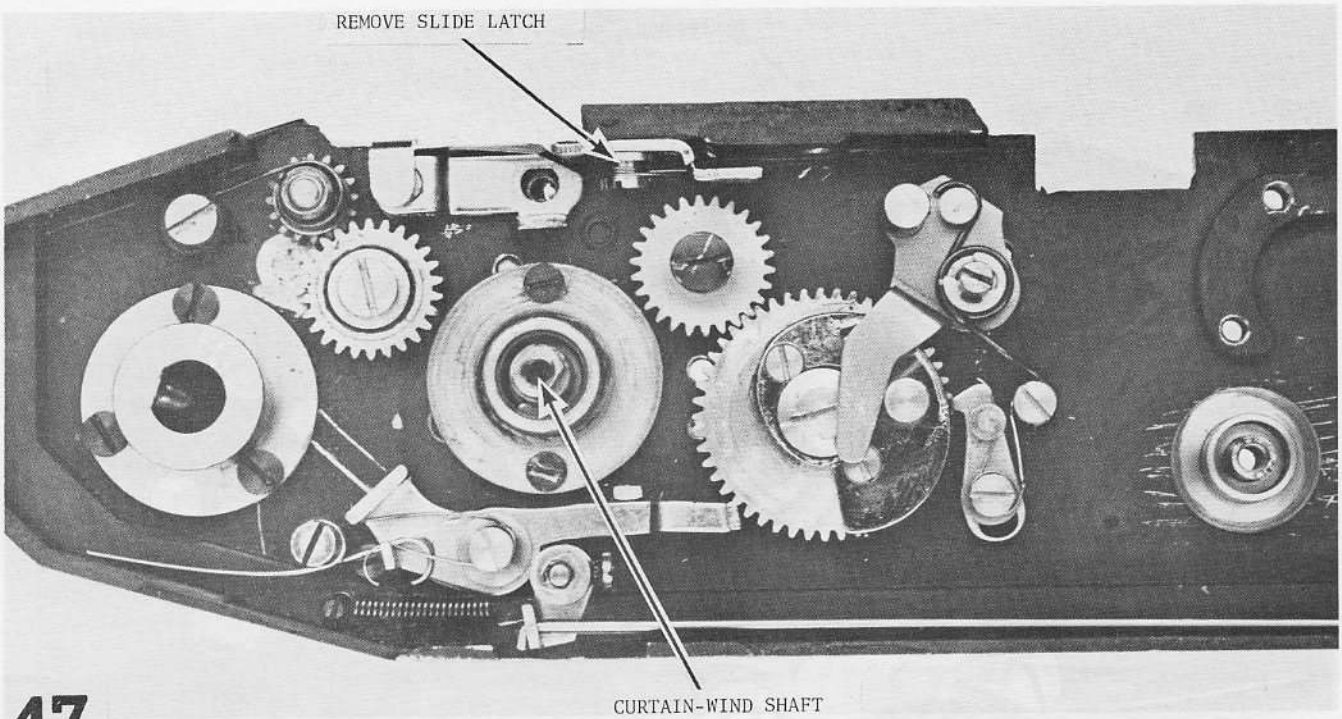
45

www.orphancameras.com



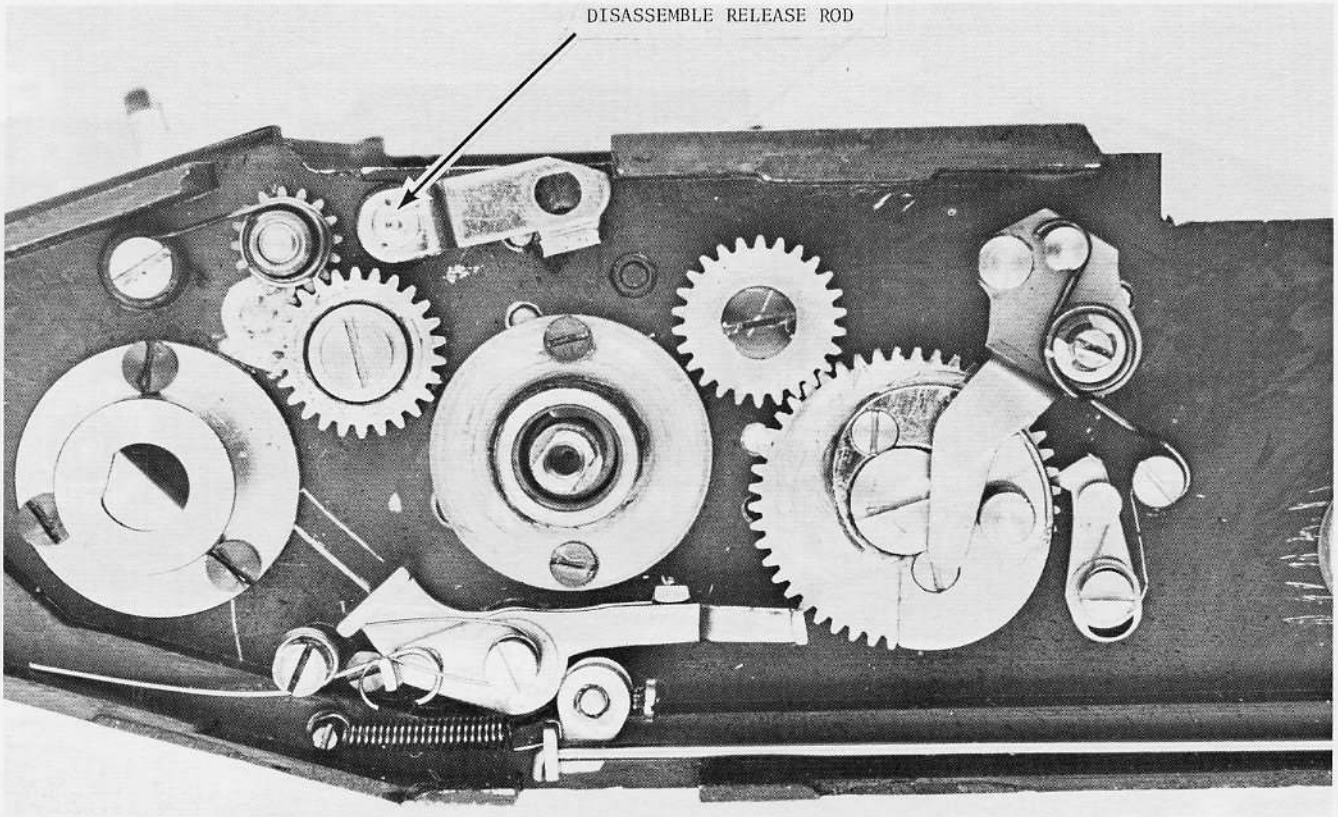
UNSCREW RETAINING RING (LEFT-HAND THREAD) AND LIFT OFF MAIN-TRANSPORT CAM

www.orphancameras.com

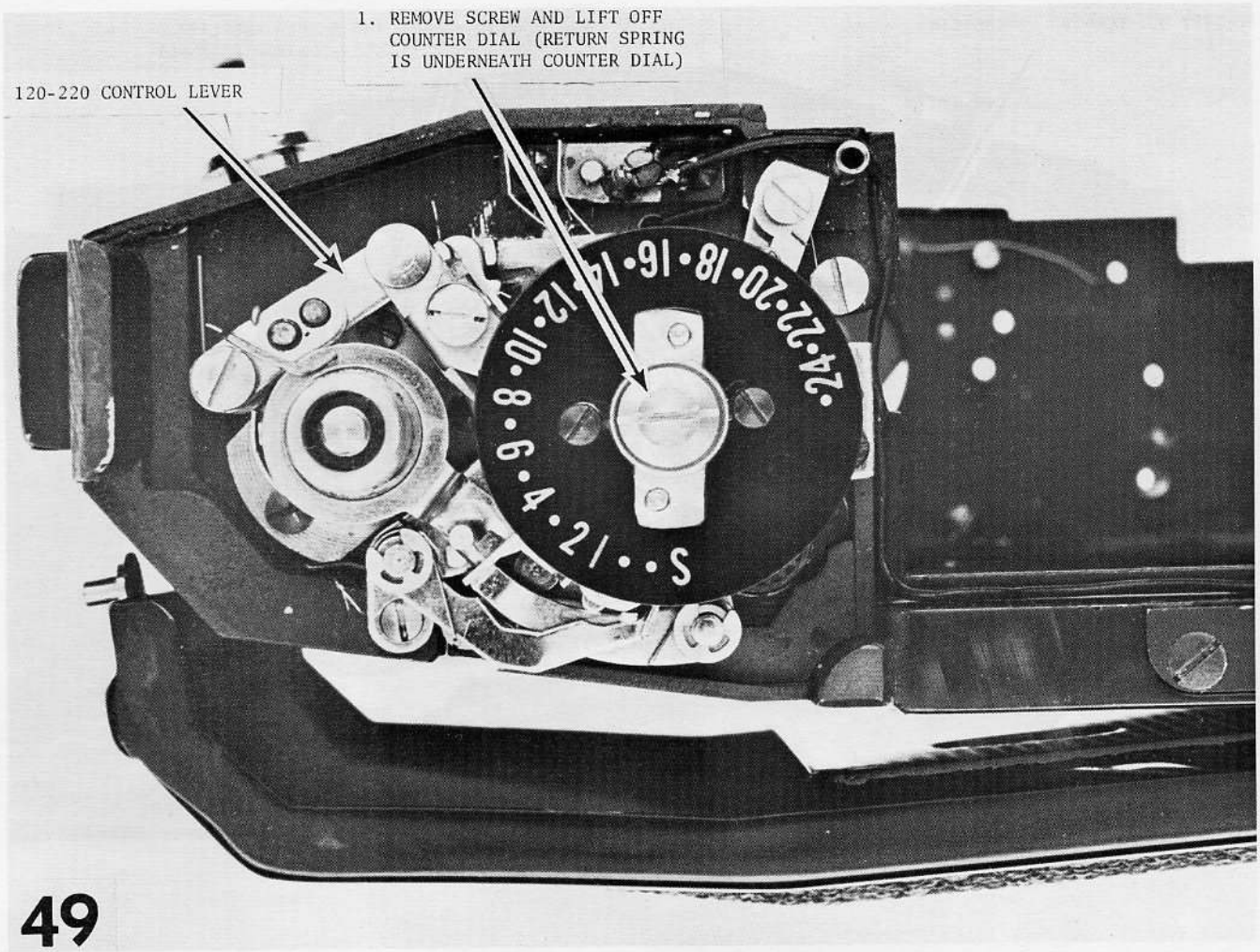


47

www.orphancameras.com

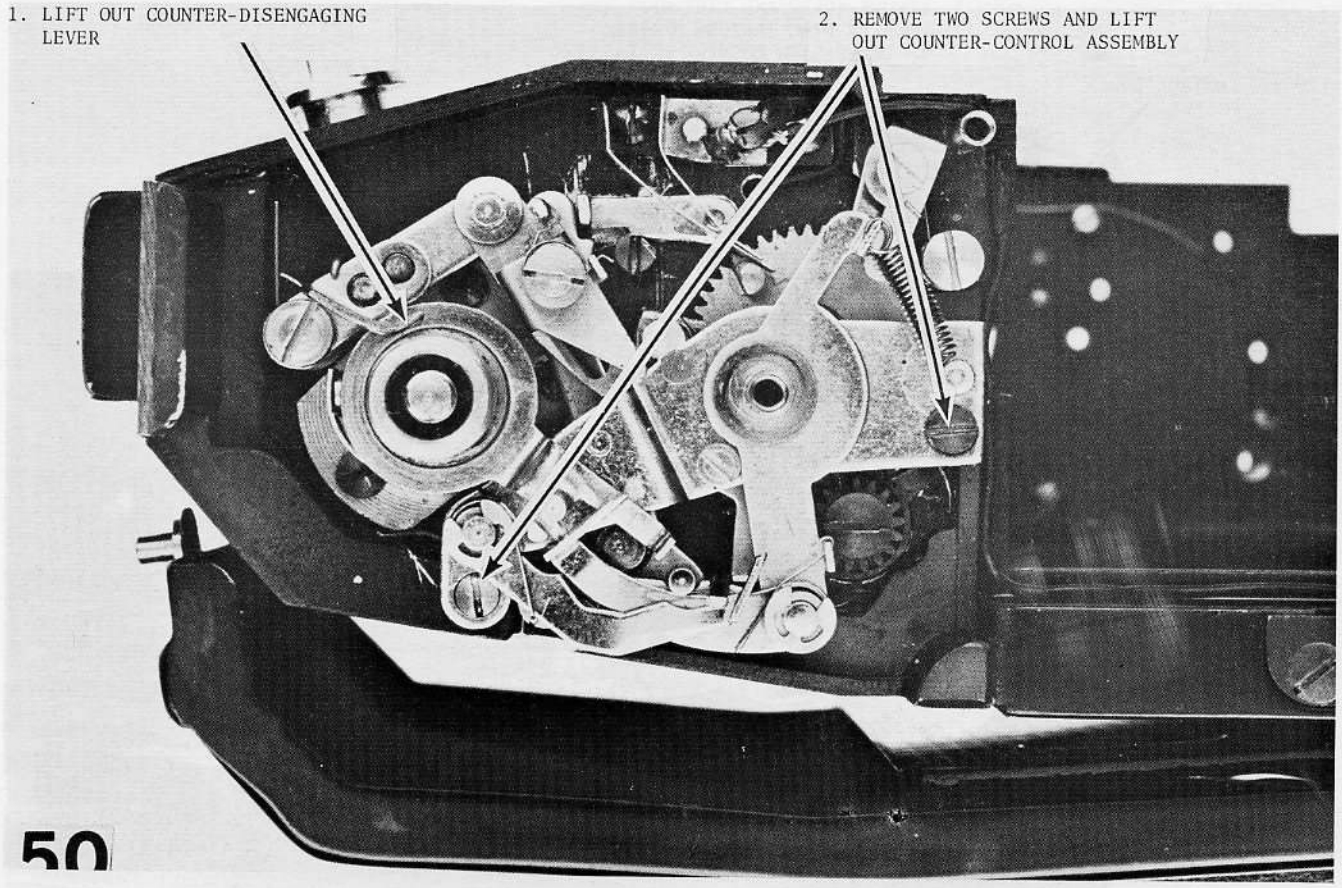


www.orphancameras.com

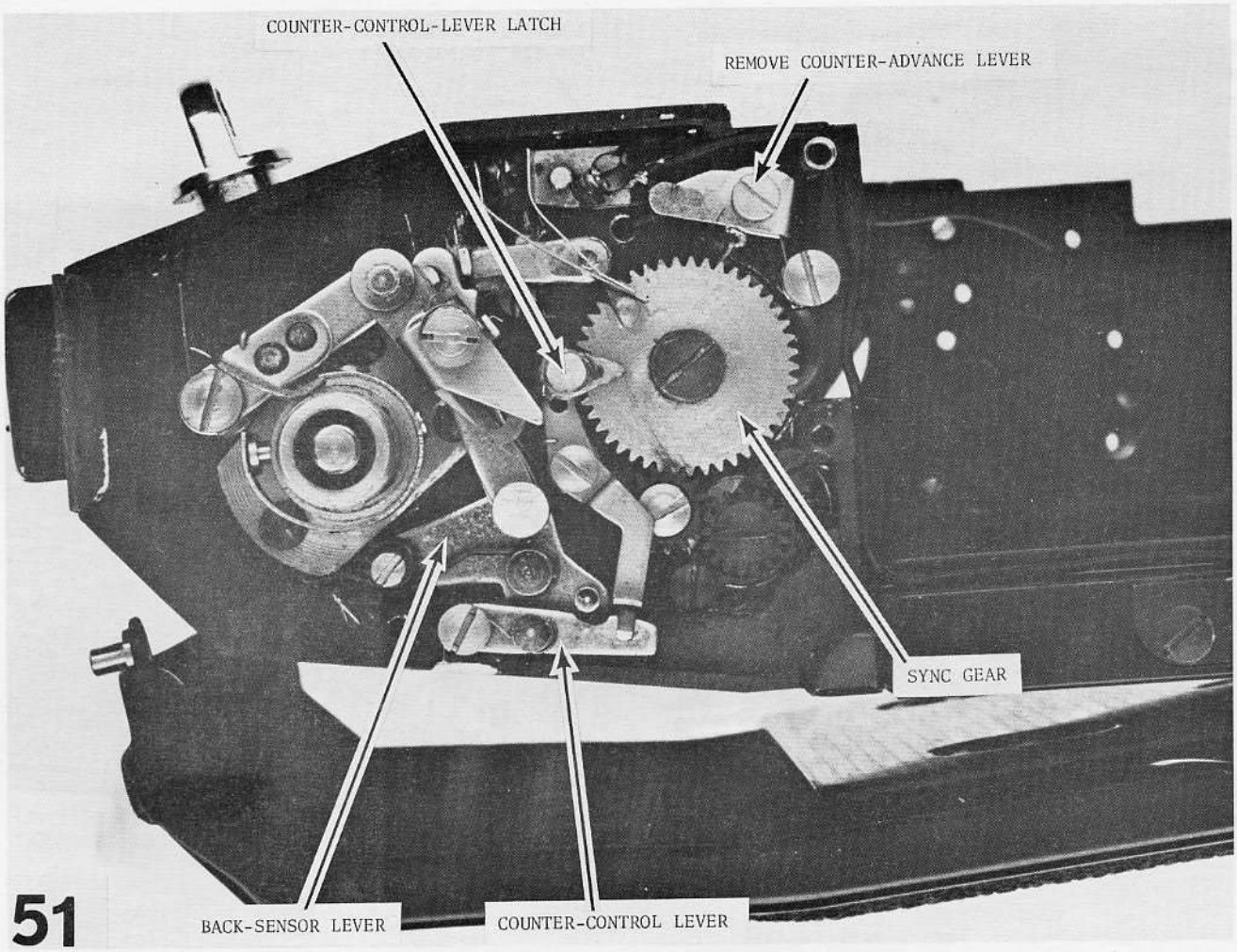

1. REMOVE SCREW AND LIFT OFF COUNTER DIAL (RETURN SPRING IS UNDERNEATH COUNTER DIAL)
120-220 CONTROL LEVER
S 2 4 6 8 10 12 14 16 18 20 22 24

49

www.orphancameras.com

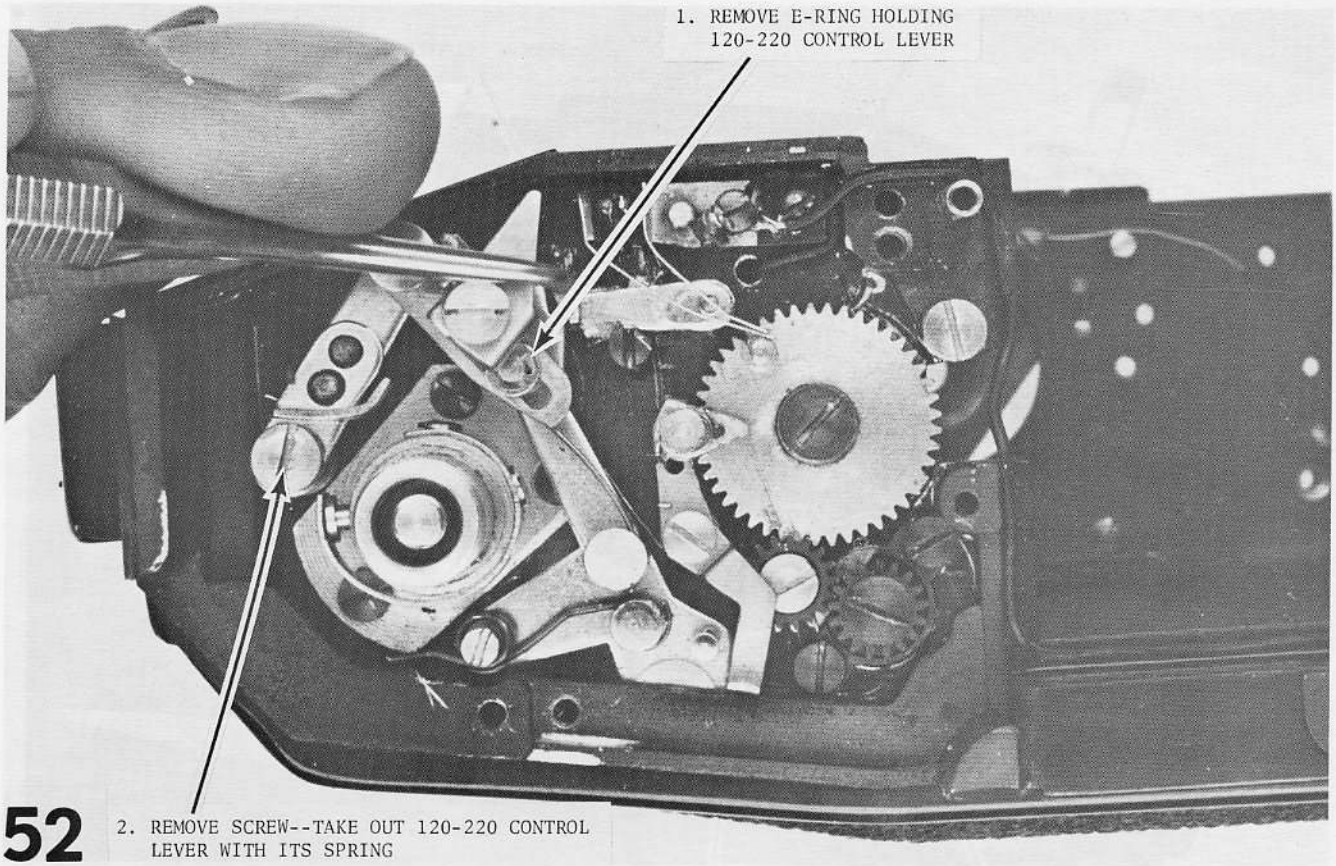


www.orphancameras.com

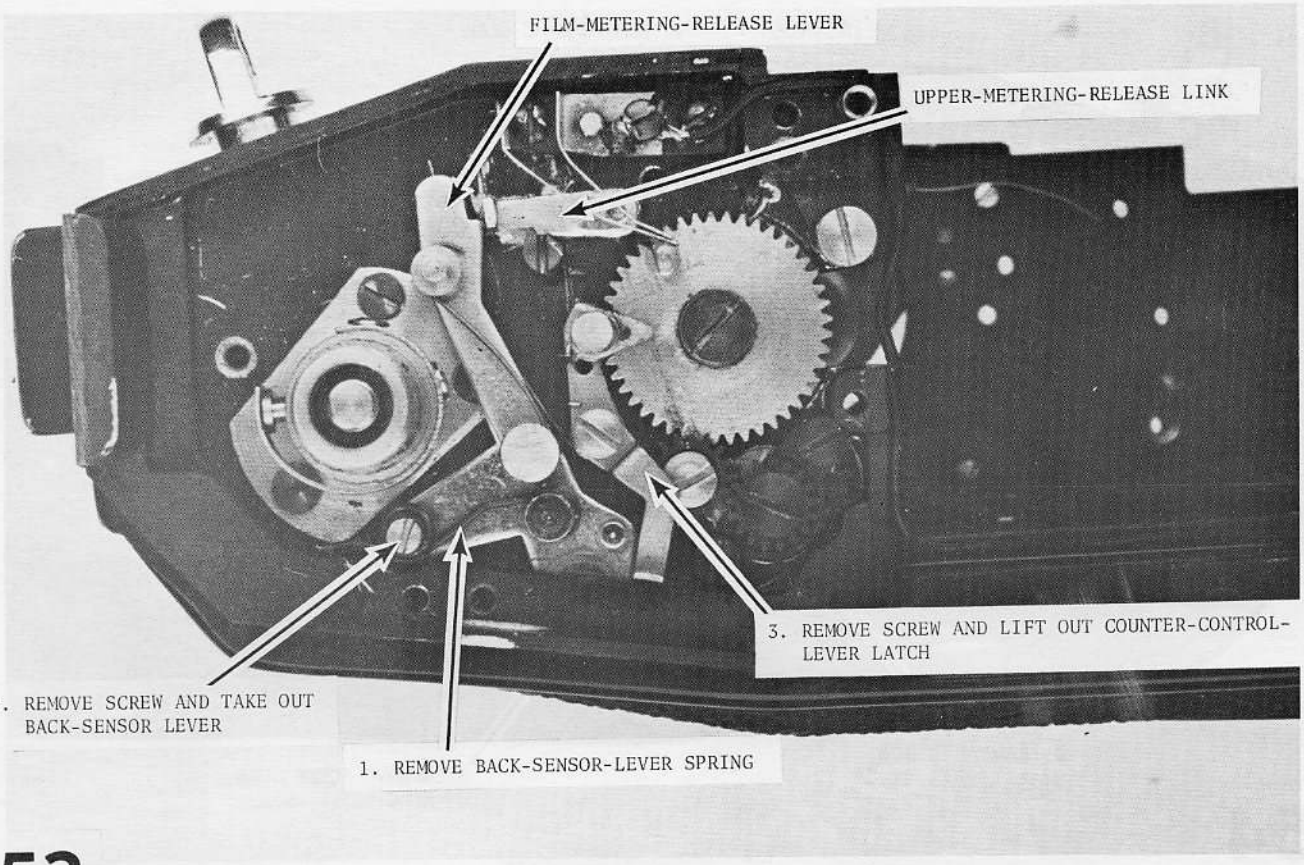


51

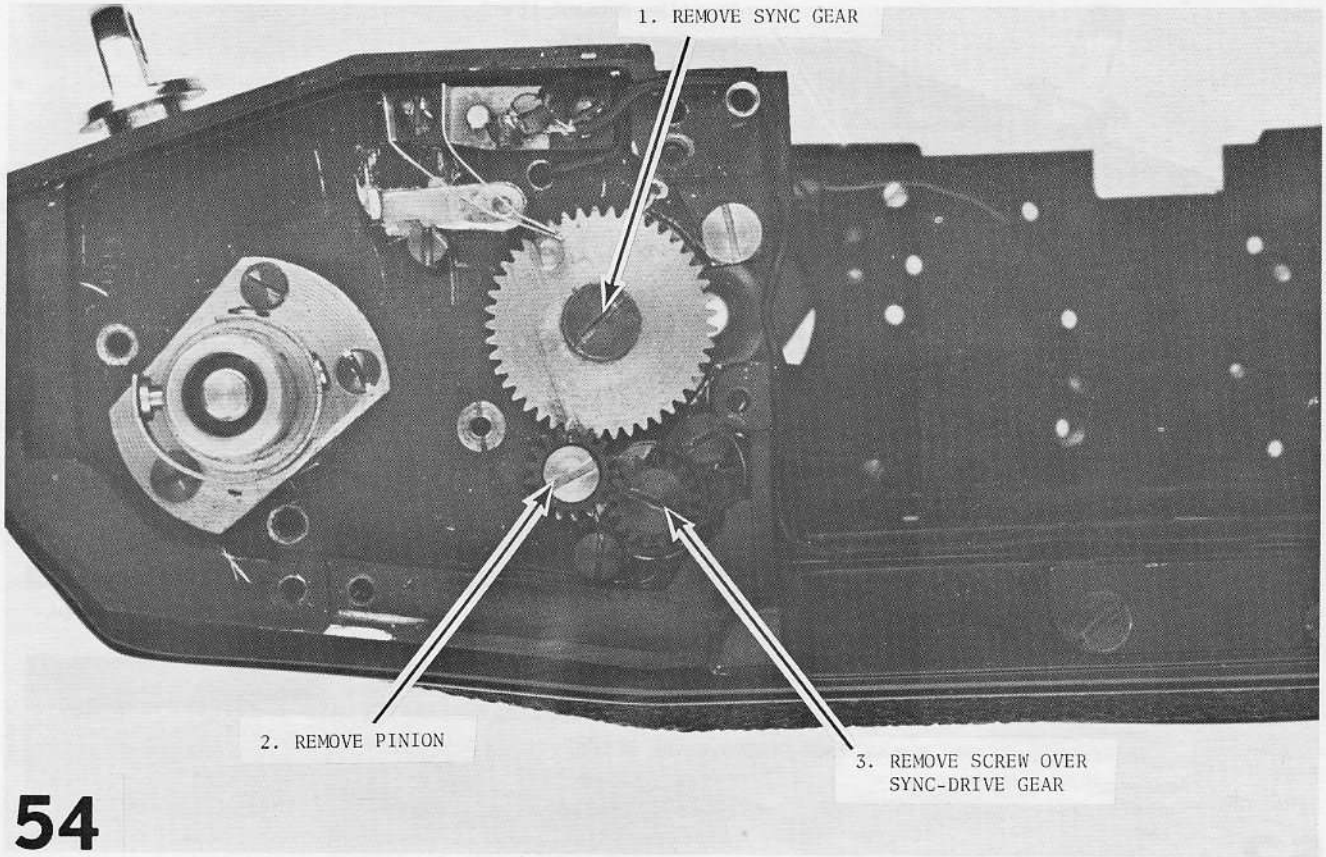
www.orphancameras.com



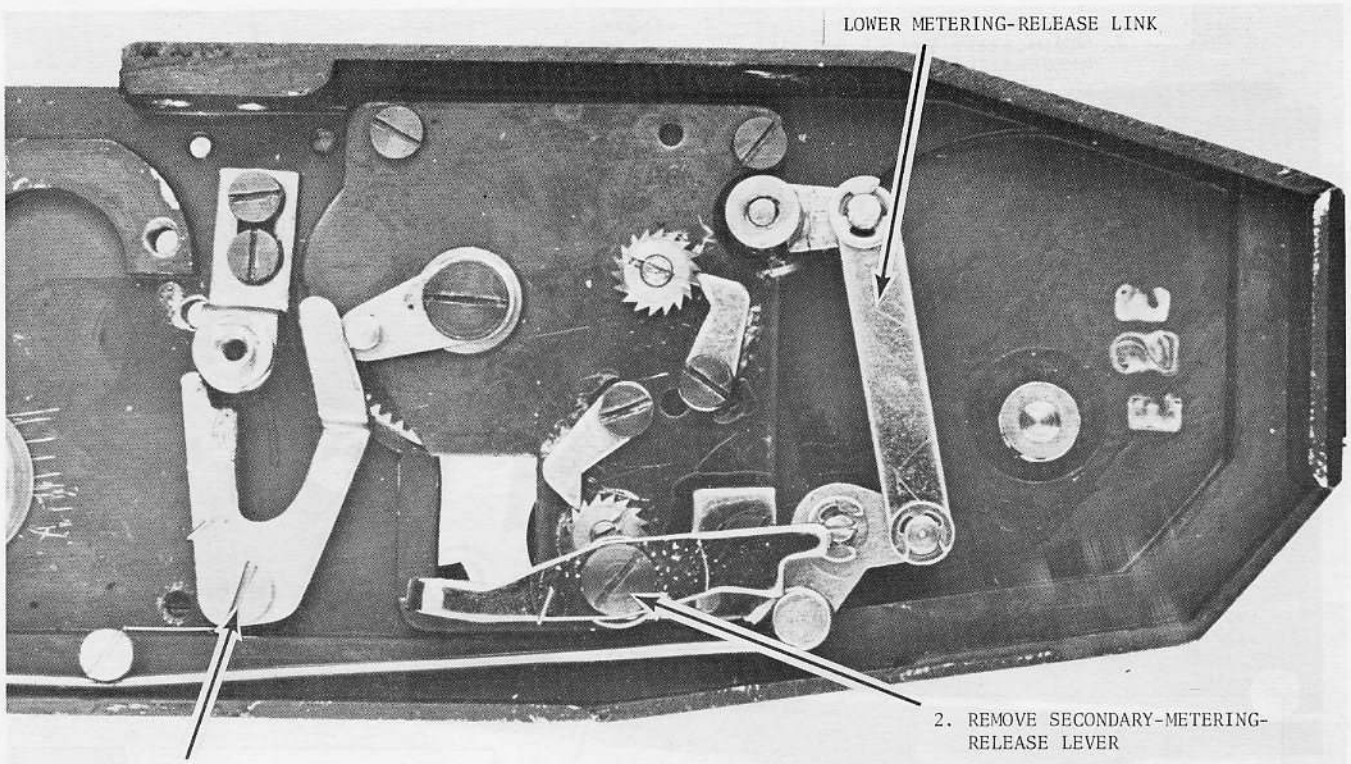
www.orphancameras.com


FILM-METERING-RELEASE LEVER
UPPER-METERING-RELEASE LINK
3. REMOVE SCREW AND LIFT OUT COUNTER-CONTROL-LEVER LATCH
2. REMOVE SCREW AND TAKE OUT BACK-SENSOR LEVER
1. REMOVE BACK-SENSOR-LEVER SPRING

www.orphancameras.com

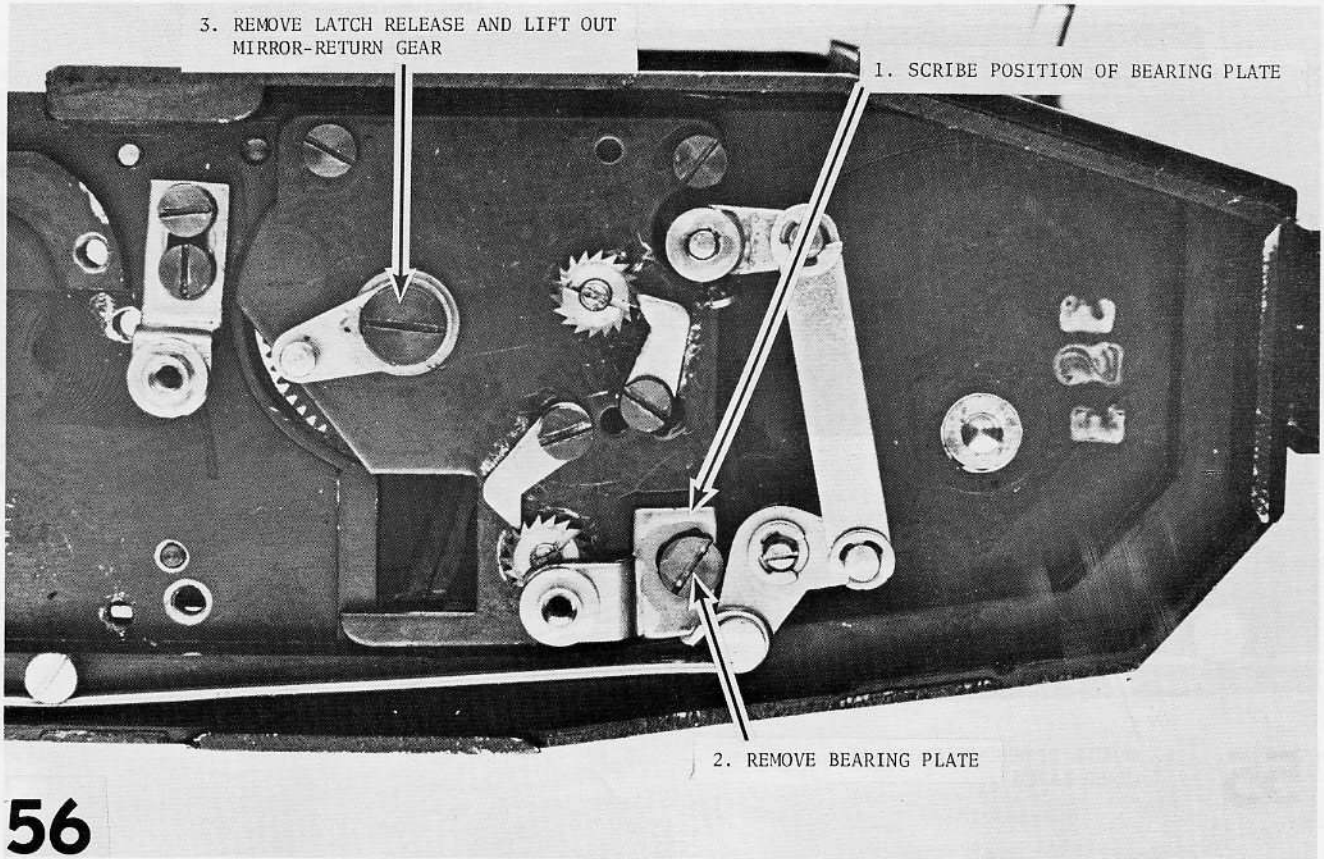


www.orphancameras.com

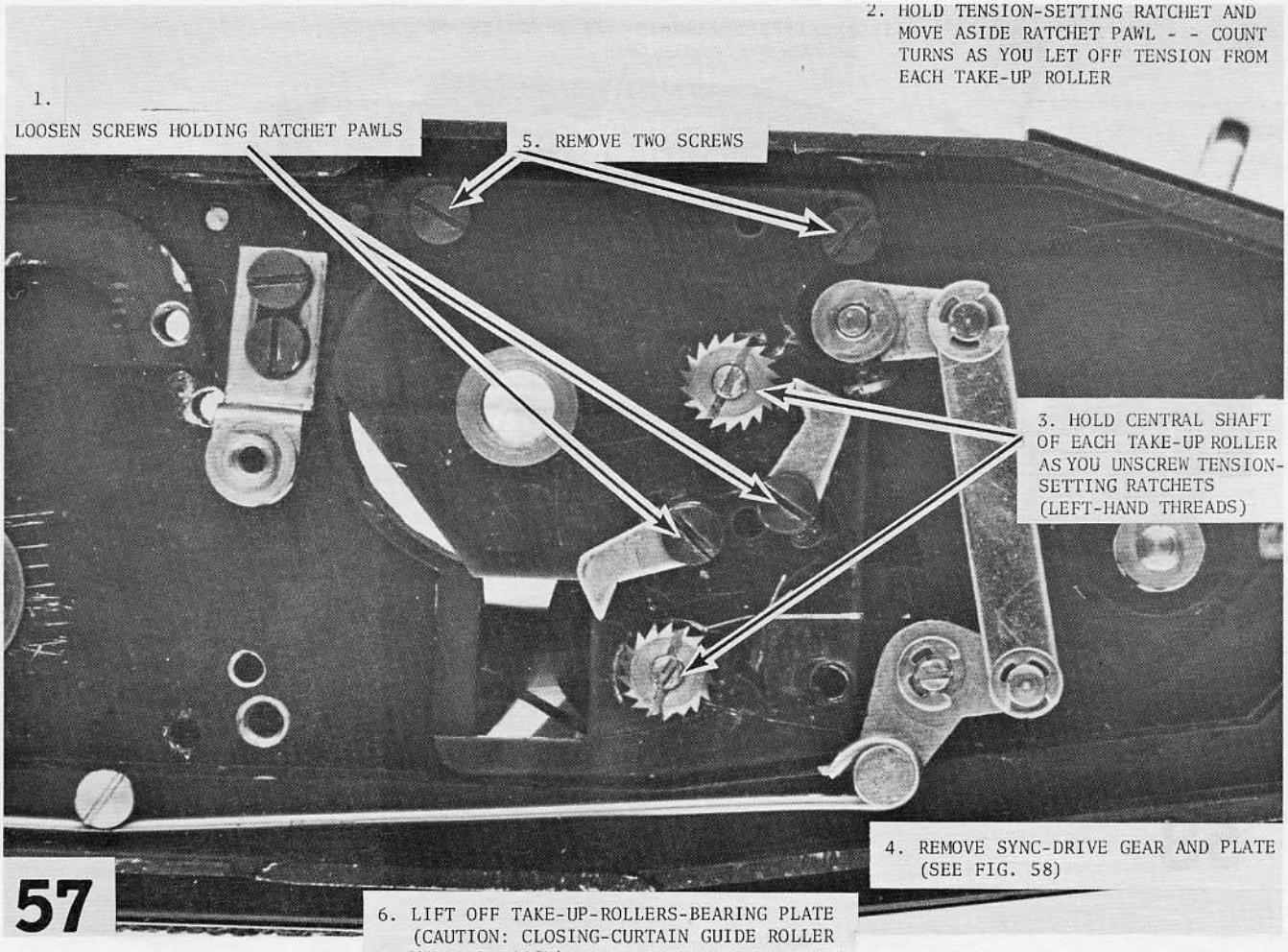


55

www.orphancameras.com

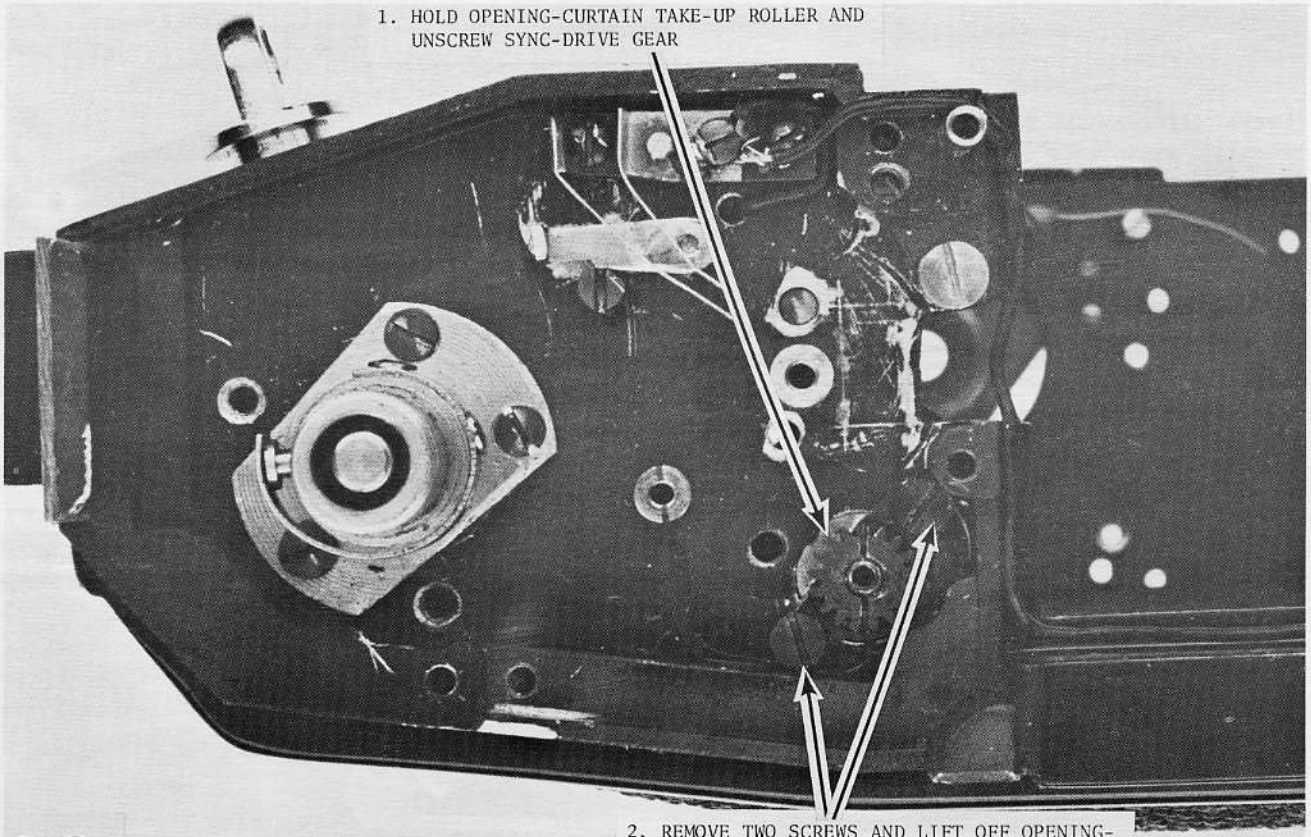


www.orphancameras.com

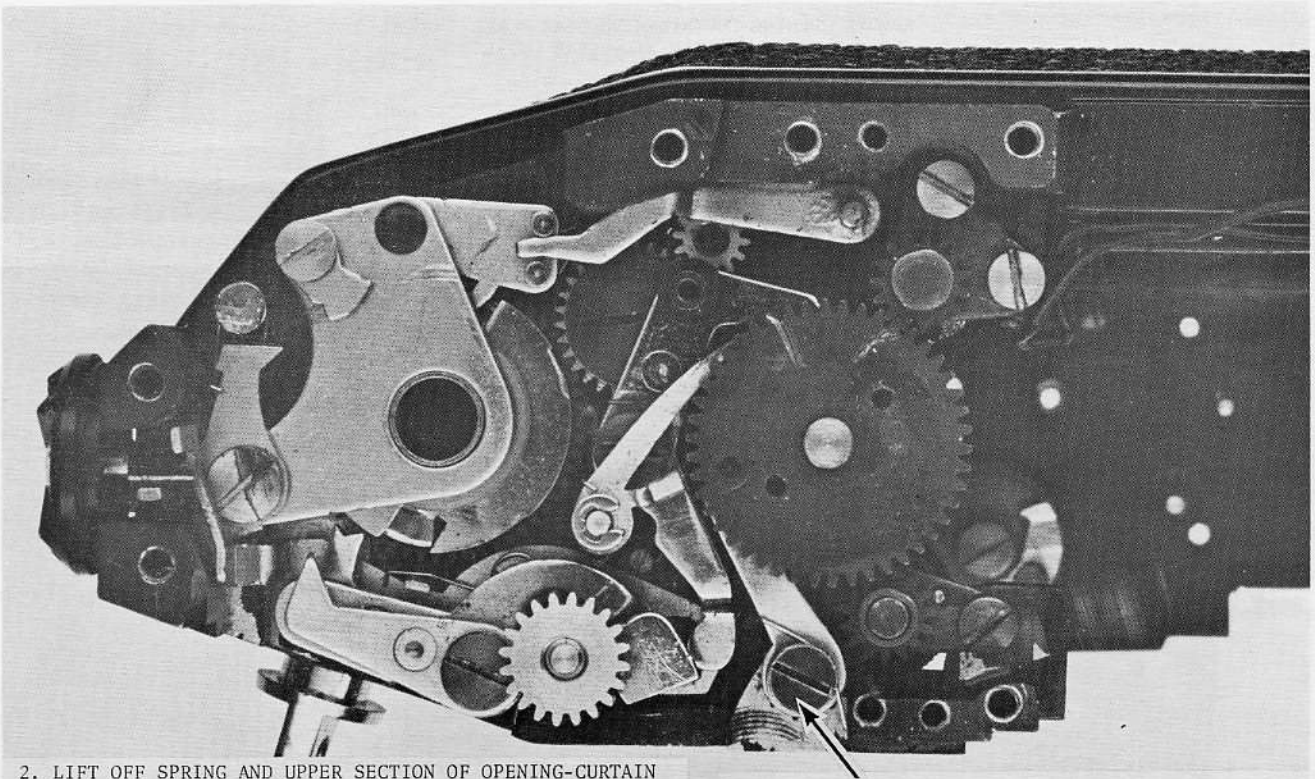

1.
LOOSEN SCREWS HOLDING RATCHET PAWLS
2. HOLD TENSION-SETTING RATCHET AND MOVE ASIDE RATCHET PAWL - - COUNT TURNS AS YOU LET OFF TENSION FROM EACH TAKE-UP ROLLER
5. REMOVE TWO SCREWS
3. HOLD CENTRAL SHAFT OF EACH TAKE-UP ROLLER AS YOU UNSCREW TENSION-SETTING RATCHETS (LEFT-HAND THREADS)
4. REMOVE SYNC-DRIVE GEAR AND PLATE (SEE FIG. 58)
6. LIFT OFF TAKE-UP-ROLLERS-BEARING PLATE (CAUTION: CLOSING-CURTAIN GUIDE ROLLER WILL BE LOOSE)

57

www.orphancameras.com


1. HOLD OPENING-CURTAIN TAKE-UP ROLLER AND UNSCREW SYNC-DRIVE GEAR
2. REMOVE TWO SCREWS AND LIFT OFF OPENING-CURTAIN-TAKE-UP-ROLLER BEARING PLATE

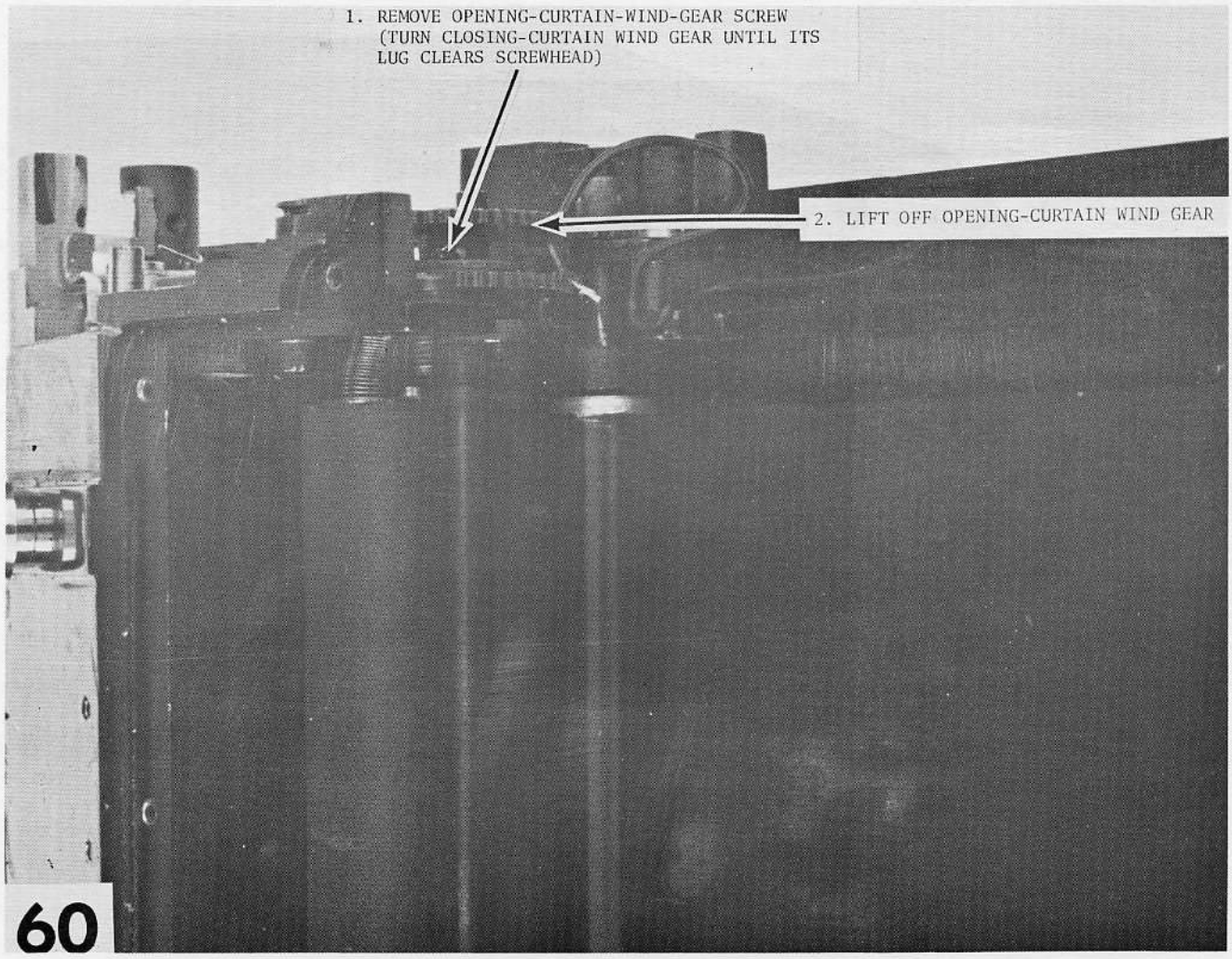
www.orphancameras.com



2. LIFT OFF SPRING AND UPPER SECTION OF OPENING-CURTAIN LATCH - - PULL OUT LOWER SECTION OF OPENING-CURTAIN LATCH TOWARD BOTTOM OF CAMERA.

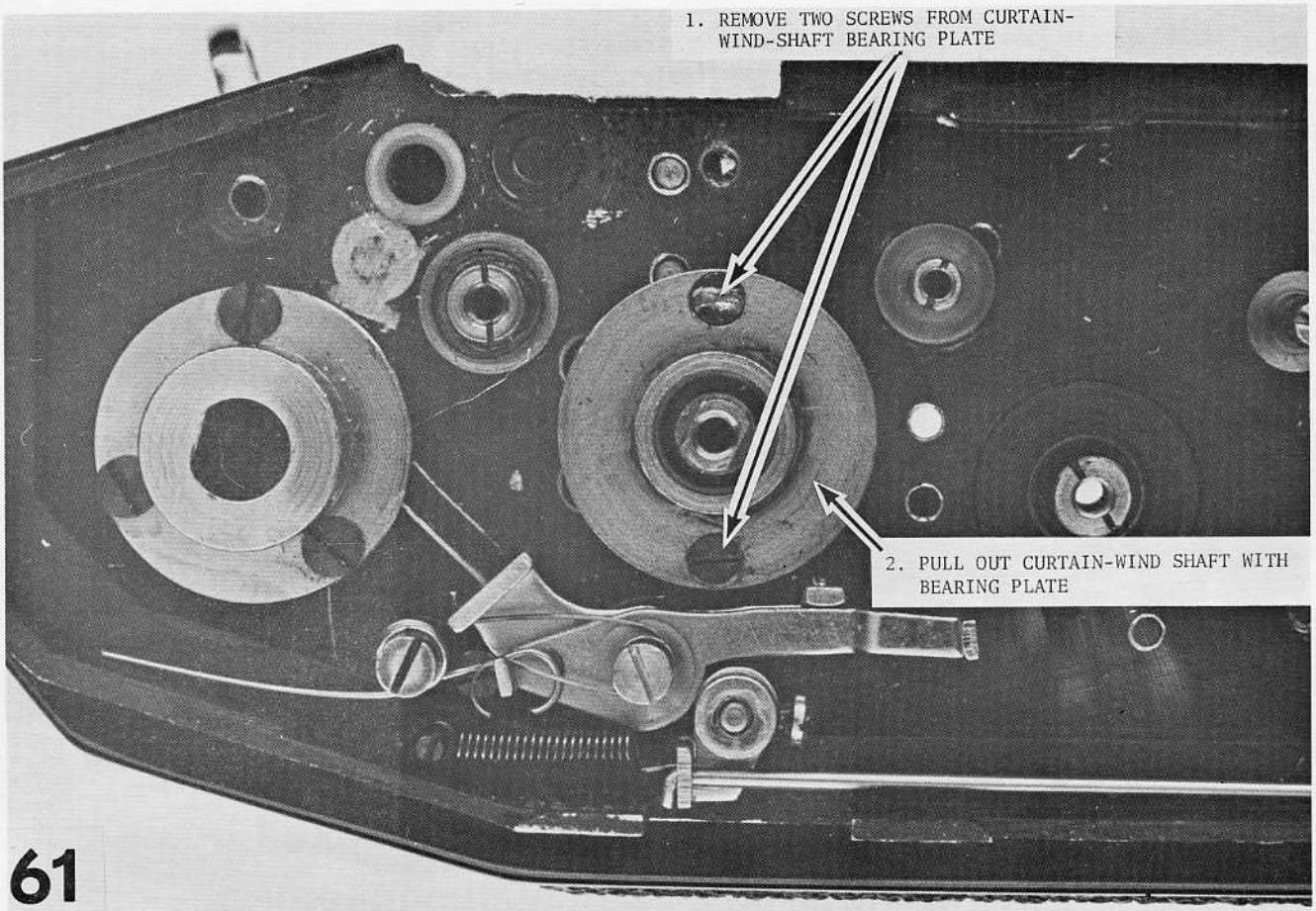
1. REMOVE SCREW HOLDING UPPER SECTION OF OPENING-CURTAIN LATCH

www.orphancameras.com


1. REMOVE OPENING-CURTAIN-WIND-GEAR SCREW
(TURN CLOSING-CURTAIN WIND GEAR UNTIL ITS
LUG CLEARS SCREWHEAD)
2. LIFT OFF OPENING-CURTAIN WIND GEAR

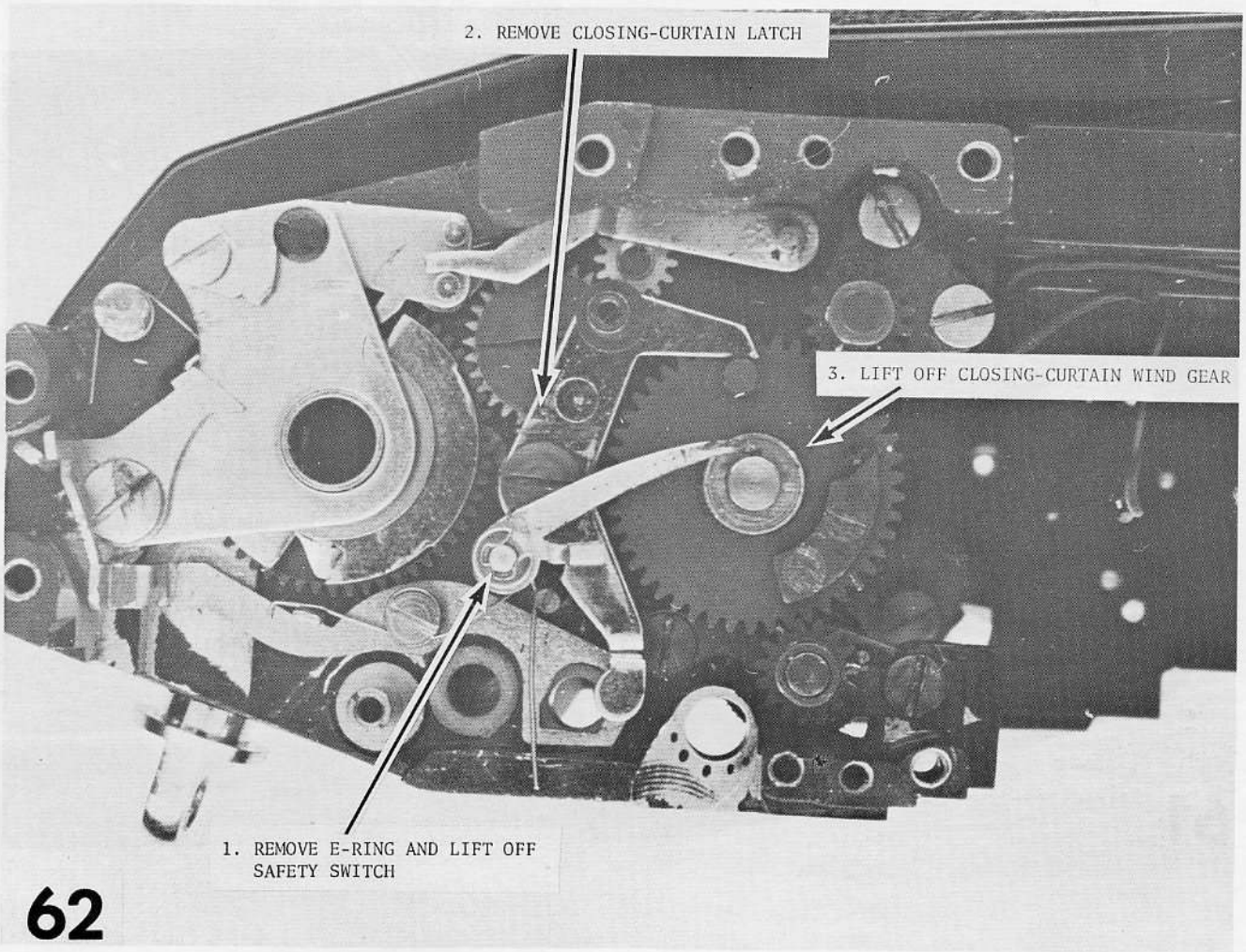
60

www.orphancameras.com

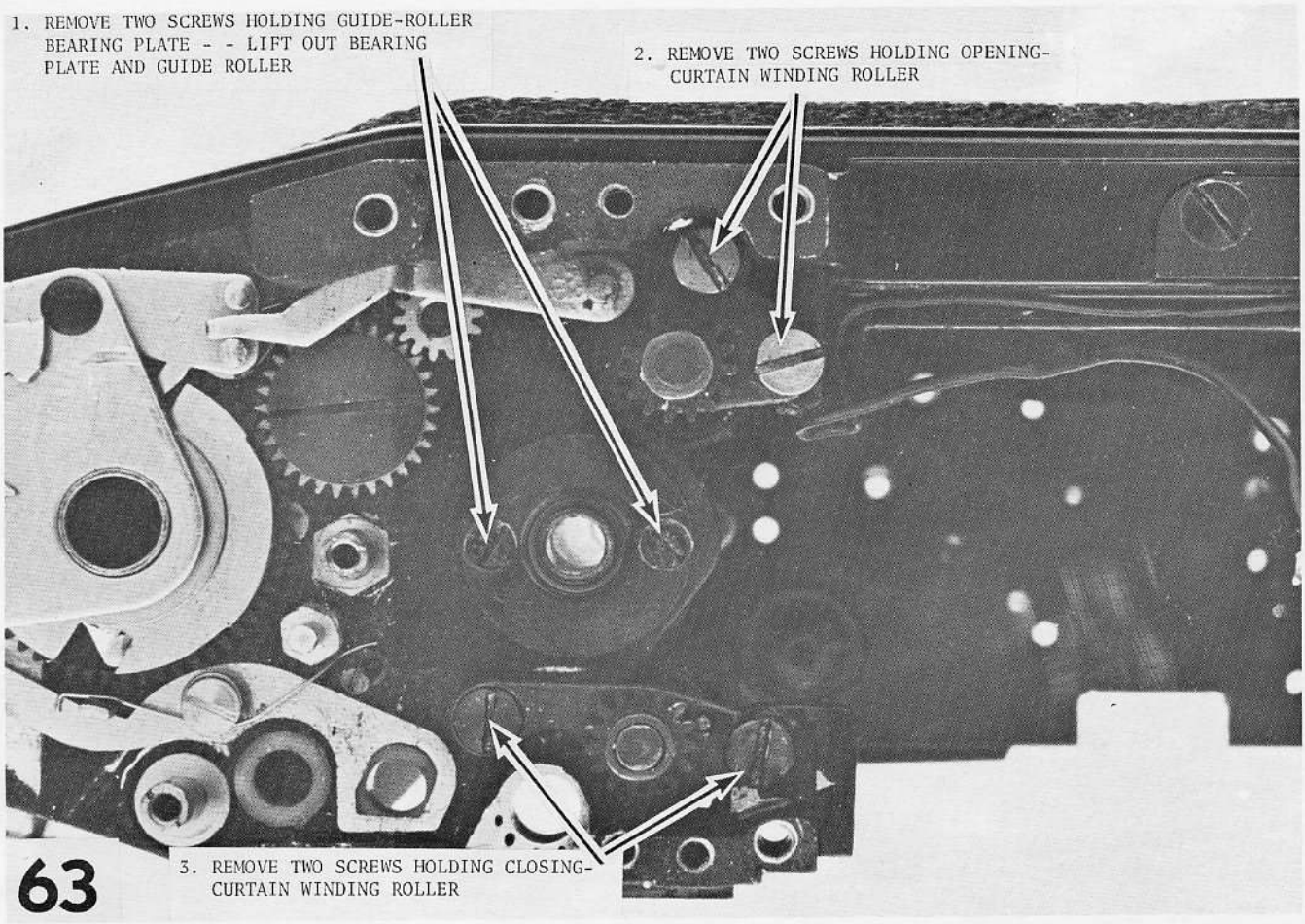


61

www.orphancameras.com



www.orphancameras.com


1. REMOVE TWO SCREWS HOLDING GUIDE-ROLLER BEARING PLATE - - LIFT OUT BEARING PLATE AND GUIDE ROLLER
2. REMOVE TWO SCREWS HOLDING OPENING-CURTAIN WINDING ROLLER
3. REMOVE TWO SCREWS HOLDING CLOSING-CURTAIN WINDING ROLLER